Track & Field News

World Wide Coverage of Track and Field

DECEMBER, 1960, Vol. 13, No. 11 P.O. Box 296, Los Altos, Calif. $3 per year

Indoor Season Preview

By George Grenier

The up-coming 1961 indoor season probably will be one of diversity. The greatest contrast with the past will come in New York City where at Madison Square Garden most of the big meets will be shifted from Saturday to Friday nights.

In the past there has been an occasional meet on a non-Saturday date, but never so many. At this early date it is hard to assess the change it will cause in participation. It can only be speculated that some athletes who have jobs will not be able to travel on Fridays. Some colleges will not let their students have successive Fridays off. If that happens then the New York meets will become provincial in character.

However, one distinct part of the indoor season will be the great increase in the number of meets in different parts of the country with several of them on conflicting dates. The success of two meets on the same day last year proved that the U.S. can support more than one track meet on a given day. The net effect of more meets will be a greater opportunity of competition for more athletes. There will be two meets in Winnipeg, Canada, two in Portland, Oregon, and if Louisville can straighten out its financing, one there plus repeats of the meets in Los Angeles and Baltimore.

The difference in the 1961 season will be evident on January 14th when the season gets into full swing with two meets a continent apart, one in Boston and the other in Portland. Since these meets will be the key that opens the season, let's take a glance at them. In Boston the sprints will have Olympians Frank Budd and Paul Winder while in the mile veteran Phil Coleman will be challenged by Marine Pete Close, who gained valuable experience in late summer running in Europe. Fred Norris, the 39-year-old English freshman at McNeese State in Louisiana, will provide the foreign flavor in the distance run against home-grown Bob Lowe of Brown and Tom Laris of Dartmouth. The hurdles will be minus Olympic champion Lee Calhoun, who retired along with Tom Murphy, but Hayes Jones and Willie May will keep things hot. Tom Carroll is expected to have his hands full with Jim Dupree in the 1,000 and Carroll's Yale teammate, Jim Stack, second ranked in the 600 last year, will defend his title. Mel Schwarz and Jerry Welbourn are lined up in the pole vault and Don Bragg is a possibility.

In Portland Olympic champion Murray Halberg will meet Laszlo Tabori, Max Truex and Bill Dellinger at two miles in what may be the New Zealander's only appearance in this country. The mile will see Dyrol Burleson meet old rival Jim Beatty and Archie San Romani, a transfer from Wichita to Oregon, may drop down to the 1,000 to challenge Jim Grelle. Roscoe Cook and Harry Jerome should mix it in the sprints while Otis Davis will test his new found confidence against Eddie Southern in the 500.

Since indoor track is becoming more diverse in the nation, perhaps a section by section picture will provide a better look at the makeup of the season. In the East, the big question is which meet will have John Thomas. Although not the Olympic champion, he is still the world record holder and a consistent seven-footer and he opened his season impressively on Dec. 16 by jumping 7'1½" at Cambridge, Mass. Ed Flanagan, Boston University coach, and Thomas have resisted promotional overtures from coast to coast and throughout the world. Thomas will be confined to the school's normal dual meet schedule plus appearances in the two Boston meets, the National AAU and the IC4A championships. The only Friday night meet he is scheduled to make will be the New York A.C. Games. Bob Gardner of the New York A.C. and the Quantico Marines will be the mainstay in the high jump in the absence of Thomas. Quantico has other good talent in addition to Close and Gardner. Also at Quantico are sprinter Ed Collymore, former Duke miler Cary Weisiger and former Nebraska distance runner Joe American Horse.

Turning to the collegiate scene, it is expected that Villanova will rule the roost with the return of sprinters Budd and Paul Drayton. A strong sophomore contingent led by Alan Jackman, who is hailed as another Charley Jenkins, will be too much for the rest of the IC4A, although Manhattan and Yale are ready to give Jim Elliott's crew some battles over the mile relay distance. Manhattan has a big three combination in Art Evans, Kye Courtney and Larry St. Clair, which will form the nucleus of both the one mile and two-mile relay teams. These duties will limit their cup racing in the middle distances. If Yale can get healthy and stay that way, the one-two combination of Carroll and Jim Stack should be a tough relay punch. Fordham has the makings of a crack two-mile relay outfit reminiscent of the Tom Courtney era in Frank Tomeo and Doug Tynan, both sub 1:53.0 men. Tomeo looms as another tough, gutty runner like Courtney.

In the individual scheme, St. John's will toss in their fine board runner, Art Crichlow, who is a tough man at 500 to 600 yards. New York University has freshman Gary Gubner in the shot but he will receive stiff competition from Jerry Monkofsky of the New York Pioneer Club and Joe Marchiony. Coach Joe McCluskey of the New York A.C. reports that veteran Bob Backus has been throwing the 35-pound weight around 71 feet in practice and that Al Hall and Stu Thomson have completed an extensive weight lifting session of training. An unknown quantity is Emilio Torres of the Bruce Track Club, Cuban record holder at 400, 800 and 1500 meters.

(continued on page two, column one)

RAFER JOHNSON, Olympic decathlon champion, was picked by Track & Field News as the track and field athlete of the year in 1960.

Johnson Named Best

Rafer Johnson, world record breaker and Olympic champ in the decathlon, is 1960's track and field athlete of the year according to the Track & Field News selection board.

With top honors going to a decathlon man, the board, consisting of the editors and senior contributors, also named Herb Elliott as the world's number one track athlete and Ralph Boston and Jozef Schmidt as field athletes of the year.

Other selections: U.S., Johnson; U.S. track, Otis Davis; U.S. field, Boston. European: Schmidt; European track, Pyotr Bolotnikov; U.S. club: Johnson; track, O. Davis; field, Bill Nieder; College: John Thomas; track, Charlie Tidwell. Cross Country: Al Lawrence. Junior College: Bill Buchanan; track, Gaston Green.

College frosh: C. K. Yang; track, Harry Jerome; field, Joe Faust. High School: Mel Renfro; field, Gary Gubner. World coach of the year: Arthur Lydiard, New Zealand. U.S. Coach: tie, Ed Temple, Tennessee A. & I. and Bill Bowerman, Oregon.

World Ranking Review

For the first time in the 14 year history of the T&FN World Ranking the United States failed to place a leader in any of the flat races. The U.S. total of eight top ranked athletes is an increase of one over last year, but represents a sizeable drop from the 13 of the past two Olympic years, 1956 and 1952.

Complete rankings are found on the inside, along with an explanation of the system used by our veterans rankers, associate editor Dr. D. H. Potts, and European Editor, Dr. R. L. Quercetani.

Only four athletes were able to repeat their 1959 first place rankings--Pyotr Bolotnikov in the 10,000, Don Bragg in the vault, Janusz Sidlo in the javelin and Vasiliy Rudenkov in the hammer. But seven others of the 19 leaders are no strangers to the rating of world best. Herb Elliott, Glenn Davis, Zdzislaw Krzyszkowiak, Jozef Schmidt and Rafer Johnson all led their events in 1958 while Bill Nieder last appeared in 1957 and Al Oerter in 1956.

Krzyszkowiak the only man ever to lead three different events, was the only athlete this year to place in three, adding a third in the 3-mile--5000 and a seventh in the six mile-10,000 to his steeplechase first. Four leaders--Elliott, G. Davis, Schmidt and Johnson--were unbeaten in their specialties, as was Gert Potgieter, No. 2 man in the intermediates but out of the Olympics on an injury.

INDOOR SEASON PREVIEW

(continued from page one)

The Houston distance unit is expected to swing into action on Jan. 7 in the All-Eastern meet at Baltimore with Al Lawrence, two mile record holder, John Macy, Barrie Almond and Pat Clohessy. Later in the season, the reluctant Peter McArdle of the New York A.C. may be persuaded to run on the boards to give them some competition. Laris and Lowe are billed by their coaches as regular sub-nine minute two milers. Bill Johnson of Maryland should be the king pin of Eastern hurdlers with the veteran Charlie Pratt still in the thick of it. If Irv Roberson's campaign among meet directors ever bears fruit, he should be a regular winner in the broad jump although Mike Herman will give him a scare. However, Roberson's plea for broad jump events will probably fall on deaf ears.

Since the Midwest starts later than the rest of the nation, let's skip to the opposite coast. The Bill Bowerman stable of fine distance runners will see action in Portland and Los Angeles. The Santa Clara Valley Youth Village has Beatty and Tabori while Max Truex will help keep the pace moving to provide some fine distance running for West Coast fans. Ernie Cunliffe will do some indoor racing while Ron Morris will challenge Bragg. The shot put should prove quite exciting with Parry O'Brien renouncing retirement but Dallas Long and Dave Davis won't make it easy for the two-time Olympic champion.

In the Big Ten, Michigan should take the conference title with ease to repeat from last year. Ben McRae in the hurdles along with sophomore Dave Raimey, Tom Robinson in the sprints, Ergas Leps in the mile and 1,000 and all-around man Dick Cephas give the Wolverines an almost intact team. The only loss is scholastic casualty Tony Seth. Although Robinson took Big Ten honors in the sprints, Indiana's Eddie Miles was top ranked and as a junior should be more experienced. Iowa has some new talent available in 6'8¼" high jumper Felton Rogers and middle distance man Ralph Trimble. Jim Tucker will give the Hawkeyes some distance strength and footballer Sam Harris will help balance in the sprint departments. Purdue's hopes will be with Dave Mills, who was the victim of injuries last year. Ohio State should monopolize in the shot put with Ron Weldy, Sam Tidmore and George Mirka and Illinois lost a horde of top runners including George Kerr, who may see some board action. Ken Brown, the conference two-mile champion, will mix in with Michigan State's fine distance corps of Billy Reynolds, Gerry Young and Clayton Ward. Minnesota has a tremendous hurdles combination in Dave Odegard and Russ Pedersen.

The University of Chicago Track Club will be strongly represented by Phil Coleman and May. Coleman probably will miss the Friday night miles because of academic work in Champaign but will be ready on Saturdays. May, who came fast last year, will try to overcome Hayes Jones' explosive start in the hurdles. Ernie Billups should see more action in the 1,000 this year while Charlie Tidwell, although finished at Kansas, may see some board action. Ron Gregory and Dick Pond should do some miling and Ron is already booked for Winnipeg as is Deacon Jones, who promises to redeem himself for last season's bad showing. A new team to be reckoned with is Southern Illinois, which has one of the best freshmen teams in the nation. However, three ineligible men will be highly sought by meet promoters. Dupree should be rough in the 1,000 while the Styron twins, Dave and Don, can go in both the sprints and hurdles.

The Big Eight no longer belongs to Kansas as the surging strength of Oklahoma becomes more evident each year. The Sooners have top-ranked pole vaulter J.D. Martin, Mike Lindsay, the British strongboy who should take conference honors in the shot, and sophomore Anthony Watson, who can sprint with the best of them and is a 25-foot broad jumper to boot. Aubrey Dooley is through at Oklahoma State but he is expected to see some indoor action. Kansas still has a strong team with the likes of sprinter-broad jumper Paul Williams, hurdler Curt McClinton, miler Bill Dotson and distance man Billy Mills. Oklahoma State has lost Dooley and Miles Eisenman but sophomore John Haraughty, who ran 9:19.8 as a freshman, could offset some of the loss.

Colorado lost Bernie Frakes in the distances but the Buffaloes sill have Ted Woods in the sprints and quarter-mile, Bill Toomey in the quarter and broad jump and Don Meyers in the broad jump and pole vault. A surprise at Colorado could be quarter-miler Jim Heath, who has posted some fast times in early workouts. Nebraska will reply heavily on sophomores to take the place of Joe Mullins and American Horse. Ron Moore is the best with 14.1 for the high hurdles but two good prospects, Jason Epps and Ernie Gunter, were sidelined for disciplinary reasons. Rounding out the conference will be Rex Stucker of Kansas State in the hurdles and Dan LaRose of Missouri in the shot put.

In this season of change, there is only one small matter that remains to be mentioned. The Chicago Dailey News Relays, which was shifted considerably during its 25 years, will celebrate its silver anniversary with a move to the new Chicago Hall near Jackson Park, but it will still be the same hyper-fast track.

CORRECTION

Several adjustments have been made in the times of some of the top 10 finishers in the NCAA cross country meet. Norman's time was adjusted to 20:07, Jormakka's to 20:08, Almond's to 20:09 and Hanneken's to 20:11.5.

NATIONAL AAU 30-KILO RUN

Indianapolis, Ind., Nov. 12 —

1. Pete McArdle, NYAC 1:35:42
2. Gar Williams, UCTC 1:38:25
3. John Kopil, NYAC
4. George Foulds, NYPC

TRACK & FIELD NEWS
Box 296 — Los Altos, California
Bert Nelson, Publisher
Coroner Nelson, Editor

Second class mail privileges authorized at Los Alto, Calif. Issued monthly.

STAFF

Hal Bateman, *Managing Ed.;* D. H. Potts, *Associate Ed.;* R. L. Quercetani, *European Ed.;* Don Nash and Fran Errota, *High School Eds.;* George Grenier, *Indoor Ed.;* PHOTOGRAPHERS: Martin Dworkin, Ed Lacey, Mike Oliveau, Mike Tucker, Don Winton. CONTRIBUTORS: Dick Bank, Jack Clowser, Joe Galli, P. N. Heidenstrom, Roy Silver. TIMERS: Uan Rasey (head), Syd DeRoner.

SUBSCRIPTION RATES

In U. S. and Canada: $3 per year; $5.25, 2 yrs.; $7.50, 3 yrs.; $12, 5 yrs. Add $1.00 per year for first class mail, or $2.00 per year for air mail. Outside U. S. and Canada, add $0.50 per year. Foreign air rates: Europe, $9.00; Africa, Asia, $12.00; South America, $7.00.

BACK ISSUES

Back issues are priced from $0.25 to $5 per copy, depending upon scarcity. Write for free list of available back issues.

SCHEDULED

TRACK & FIELD NEWS MAILINGS

Listed below are the dates on which issues will be mailed. Delivery should not take more than one week anywhere in the U.S., proportionately less time to the closer areas. If your copy is late in arriving please notify us so we may obtain better postal service. Deadlines for copy and news are one week earlier.

December	Dec. 29
January	Feb. 2
February	March 2
March	March 30

SCHEDULE OF IMPORTANT EVENTS

January
- 7 All-Eastern, Baltimore
- 14 Mass. K of C, Boston
- 14 Oregon Indoor Invit., Portland
- 20 Met. Sr. AAU, New York City
- 21 Winnipeg, Canada, indoor meet
- 21 Los Angeles Invitational
- 28 Washington Evening Star meet
- 28 Boston AA, Boston

February
- 3 Millrose Games, New York City
- 4 Mich. St. Relays, East Lansing
- 10 Philadelphia Inquirer meet
- 11 Los Angeles Times meet
- 11 Michigan AAU, Ann Arbor
- 11 Greater Boston meet
- 17 New York A.C., New York City
- 18 Louisville, Kentucky, Indoor
- 25 National AAU, New York City

THREE NEW WATCHES

Prices Reduced up to 41%

Our No. 1 Recommendation

No. 410 SPLIT-HAND

Once you have used a split-hand stop watch you'll never want to be without one. Two hands start together; one can be stopped, read, and made to catch up with the other. This process can be repeated indefinitely, catching lap times or relay and other splits, and a number of finishers. Absolutely essential for coaches, a real joy to the spectator in the stands. **You can pay much more for a split than this model but you will have a hard time beating its quality.** Extra large dial for easier reading and special rugged construction. 7 jewels. 1/10 second: 30 seconds on face.

(Regular Retail Price: $50)
Special T&FN Price.....$29.50

All Watches Now Shockproof

No. 1465 EASY READER

Three hands and a novel arrangement make this the easiest reading stop watch yet. Tenths are read from a separate hand with markings 10 times larger than usual. Second and minute hands both are read from outer dial of watch. Extra large dial. 1/10. 30 sec. 7 jewels.

(Regular Retail Price: $36.00)
Special T&FN Price.....$25.00

No. 998 1/100th SECOND

Second hand makes complete sweep in three seconds and can be read to the 100th of a second. Inner hand records up to two minutes. 7 Jewels.

(Regular Retail Price: $36.00)
Special T&FN Price.....$25.00

No. 1464 TEN HOUR

Ideal for cross country and road running. Second hand revolves in 60 secs., reads in fifths. Minute hand covers outer dial in one hour. Inner dial records up to 10 hours. Large face. 11 jewels.

(Regular Retail Price: $61.25)
Special T&FN Price.....$39.50

This added protective feature (on all watches except Nos. 5251 and 745) has raised the price to us by as much as $2.00 per watch. But for as long as possible we will hold the price line at the lowest of low rates.

TRACK & FIELD NEWS, P.O. Box 296, Los Altos, Calif.

-the market place-

All items may be purchased from Track & Field News, Box 296, Los Altos, Cal. Cash with order, please. No CODs. We pay postage. Add 4% sales tax in Calif.

1961 HIGH SCHOOL ANNUAL Ready about Jan. 15. All new 48 page annual, including 100 deep all time list, year list, best performances, national marks, photos, "Top Ten of All Time", etc. etc. $1.00. 3 for $2.00.

TRACK TECHNIQUE NO. 2 Second issue of the technical quarterly now available. $1.00 per copy; $3 for one year (4 issues). See adv. for contents.

1961 ANNUAL PACKAGE Order five track annuals at one time, saving $.50 plus time, bother and postage. Annuals will be sent when ready. Included are High School Annual ($1), NCAA Guide (1.25), AAU Handbook (1.75), ATFS Annual (1.50) and H.S. Rules & Records ($1). All for just $6.00.

1961 H.S. RULES & RECORDS Gives prep rules, results of all state meets, state meet records, cross country results, records, etc. Ready in Jan. $1.00

1961 N.C.A.A. GUIDE Complete results of all big meets, records section for colleges, frosh, junior colleges, etc., rules, photos, All-American list. $1.25

1961 INDOOR RECORD BOOK This fine new entry to the record book field has been completely revised in its 1961 edition. New all-time list, records, and much added details. $1.25

1960 OLYMPIC GAMES FILM 16mm, color, sound. Free details. Rental, $50.

HAWAIIAN TRACK PARTY Track fans, coaches and athletes get together in Hawaii next summer for an Island vacation, plus unique clinic. Free details.

N.A.I.A. CROSS COUNTRY

Thomas Paces Salukis

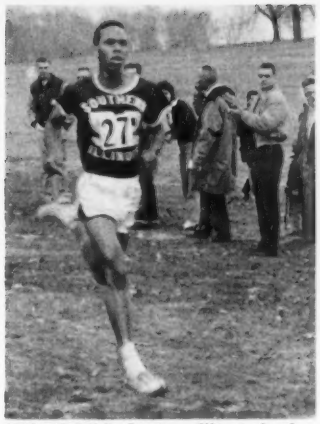
Omaha, Neb., Nov. 26 — Freshman Joe Thomas of Southern Illinois surprised the field today by setting a meet record of 20:39.0 for four miles at the N.A.I.A. cross country championships.

Thomas, from Uniontown, Pa., not only beat runnerup Earl Detrick of Graceland College in Iowa by 16 seconds but led the Salukis to the team title in their first season under Coach Lew Hartzog. Southern Illinois had little trouble winning, packing its five runners into the first 14 finishers for only 37 points. Graceland was a distant second with 103 points. Besides Thomas, other Southern Illinois scorers were John Flamer in third, Alan Gelso in eighth, Gary Coffman in 13th and Don Trowbridge in 14th. The Salukis had such good depth that their sixth and seventh men, Don Hequembourg and Fred Arnold, finished before the fourth Graceland man.

Howard Payne of Texas was third in the team standings with 105 points while fourth went to Mankato State of Minnesota with 117 points. Emporia State of Kansas, last year's champions, wound up a disappointing eighth.

1. Joe Thomas, Southern Ill.	20:39*	6.	Martin Mason, Kearney	21:11
2. Earl Detrick, Graceland	20:55	7.	Dave Stern, N. Ill.	21:17
3. John Flamer, S. Ill.	21:03	8.	Alan Gelso, S. Ill.	21:18
4. O. Helgeson, N. Dak. St.	21:06	9.	E. Harrington, Gracelnd.	21:19
5. Frank Schweizer, Mankato	21:07	10.	Dean White, Doane	21:23

*=Meet record. Old meet record, 20:55.6, Ed Vanderheuvel, Central Michigan, 1958, and Tom O'Riordan, Idaho State, 1959.



JOE THOMAS, Southern Illinois freshman, wins the N.A.I.A. cross country title in 20:39, a meet record.

Cross Country Results

EAST

YANKEE CONFERENCE CHAMPS
Kingston, R.I., Oct. 29 —

1. Dave Balch, Mass.	23:22
2. Douglas MacGregor, NH	23:42
3. Ralph Buschman, Mass.	23:56
4. Alfred Cross, Conn.	24:09
5. Dick Kosinski, Conn.	24:17

Scores: Massachusetts 43, Connecticut 48, New Hampshire 76, Rhode Island 85, Maine 102, Vermont 123.

ARMY 21, NAVY 36
West Point, N.Y., Nov. 19 — (5m)

1. Jones, Army	26:14
2. Fleming, Navy	26:30
3. Bender, Army	26:44
4. Roberts, Army	26:53
5. Kiggins, Navy	27:02

METROPOLITAN AAU CHAMPS
VanCortlandt Pk., NY, Nov. 20 —

1. Peter McArdle, NYAC	30:58.8
2. John Kopil, NYAC	32:33
3. Larry Furnell, NYAC	32:37
4. Rudy Mendez, NYPC	33:01
5. Dan Corry, Manhattan	33:17

NIAGARA AAU CHAMPS
Buffalo, N.Y., Nov. 20 —

1. Ed Winrow, Buffalo St.	22:28.8CR
2. Irwin Frawley, BennettAC	23:14
3. Al Legault, FF, team A	23:15
4. Tim Burns, Gardentown	23:19
5. Kevin Kelly, FF, team A	23:37

Old course record -- 23:48.

MIDWEST

S. ILLINOIS QUADRANGULAR
Carbondale, Oct. 19 — (3½m)

1. Joe Thomas, SI	17:05
2. John Flamer, SI	17:18
3. Fred Arnold, SI	17:46
4. Gary Coffman, SI	17:47
5. Alan Gelso, SI	17:51

Scores: Southern Illinois 15, Missouri Mines 49, Southern Illinois frosh 79, Lincoln U. 106.

S. ILL 15, ILL. NORMAL 50
Normal, Ill., Oct. 21 — (3½m)

1. Joe Thomas, SI	18:10
2. John Flamer, SI	18:12
3. Don Hequembourg, SI	18:28
4. Alan Gelso, SI	18:34
5. Gary Coffman, SI	18:35

NOTRE DAME INVITATIONAL
Notre Dame, Ind., Oct. 22 — (4m)

1. Ashmore, WM	19:47
2. Bashaw, WM	20:02
3. Greene, WM	20:09
4. Hancock, WM	20:13

Scores: Western Michigan 15, Notre Dame 46, Central Michigan 90, Bowling Green 120.

MICHIGAN ST. TRIANGULAR
E. Lansing, Oct. 28 — (4m)

1. Reynolds, MS	20:30.3
2. Young, MS	20:30.3
3. Ward, MS	20:46
4. Massey, OS	20:51
5. Weaver, MS	20:55
6. Gregory, ND	21:03

Scores: Mich. St. 18, Notre Dame 54, Ohio State 56.

S. ILLINOIS INVITATIONAL
Carbondale, Oct. 29 — (3½m)

1. Joe Thomas, SI	17:02.8
2. M. Jormakka, E. Mich.	17:09
3. Jim Dupree, Salukis	17:43
4. John Flamer, SI	17:47
5. John Lesch, Marq.	17:53

Scores: Southern Illinois 20, S. Illinois Salukis 44, Southeast Mo. State 77.

W. MICHIGAN 29, INDIANA 35
Bloomington, Ind., Oct. 29 — (4m)

1. Ashmore, WM	19:50
2. Fell, Indiana	20:05
3. Pond, WM	20:09
4. Brown, Ill.	20:13
5. Harris, Ind.	20:22

AIR FORCE 21, WISCONSIN 37
Madison, Wis., Oct. 29 — (4m)

1. Dave Carlstrom, AF	20:24
2. John Fer, AF	20:31
3. Don Dooley, W	20:40
4. Don Loker, W	20:56
5. A. Wedemeyer, AF	21:08

ILLINOIS INTERCOLLEGIATES
Charleston, Nov. 5 —

1. Thomas, SI	16:53.9
2. O'Hara, Loyola	17:04
3. Stern, NI	17:12
4. Kozar, WI	17:30
5. Flamer, SI	17:42

Scores: S. Illinois 34, N. Illinois 72, W. Illinois 99, E. Illinois 101, Wheaton 114, Loyola 119, Illinois State 158, U. of Illinois (Chicago) 191.

IOWA & MIDWEST AAU
Des Moines, Ia., Nov. 8 — (3m)

1. Larry Kramer, una.	15:44
2. Earl Detrick, Graceland	15:47
3. Harrington, Graceland	15:54

ALL-OHIO CHAMPIONSHIPS
Athens, Nov. 12 —

1. Ray Fleming, OU	20:43.8
2. Dave Emery, Miami	21:00.2
3. Steve Tekesky, Miami	21:06.9
4. Ray Palmer, OU	21:38.1
5. George Rasanen, BW	21:58.8

Scores: Miami 33, Baldwin-Wallace 51, Cincinnati 61, Kent St. 69.

INTERSTATE INTERCOLLEGIATES
Kappa, Ill., Nov. 12 — (3¾m)

1. M. Jormakka, EM	18:38
2. Joe Thomas, SI	18:57
3. Dave Stern, NI	19:07
4. Bill Kozar, WI	19:32
5. John Flamer, SI	19:34

Scores: S. Illinois 38, N. Illinois 74, W. Illinois 79, E. Michigan 87, E. Illinois 119, Illinois St. 135, Cen. Michigan 159.

LITTLE-BIG STATE MEET
Indianapolis, Ind., Nov. 4 — (4m)

1. Bob Fell, Ind.	19:56.4
2. Ron Gregory, ND	20:08
3. Charles Harris, Ind.	20:11
4. Russ Lash, Ind.	20:12
5. Jerry Robinson, Wab.	20:29
6. Bill Landon, Ind.	20:30
7. Bill Yaley, ND	20:34
8. Ron Reinhart, Wab.	20:35
9. Steve Hibler, Ind.	20:53
10. D. Strakowiski, DePauw	20:54

Scores: Indiana 23, Notre Dame 52, Ball State 92, Wabash 100, DePauw 135, Indiana St. 159, Manchester 207, Earlham 216, Butler 225, Taylor 268, Valparaiso 293.

MIDWEST AAU
Omaha, Neb., Nov. 5 — (4m)

1. Ray Stevens, Neb.	21:06
Dean White, Doane	21:06
3. Don Weitzenkamp, Wayne	21:35
4. Bill Kenney, Neb.	21:35

CHICAGO 4-MILE RACE
Chicago, Nov. 19 —

1. Dave Stern, N. Ill.	20:12.4
2. Phil Coleman, UCTC	20:17
3. Harold Harris, UCTC	20:28
4. Tom Sullivan, SGHS	20:39
5. Wayne Duff, UCTC	21:27

MICHIGAN AAU 10,000-METER RACE
Detroit, Nov. 26 —

1. M. Jormakka, E. Mich.	32:08.8
2. Gerry Young, MSU	33:05
3. Jim Irons, Toronto OC	33:25
4. Henry Kennedy, DTC	33:34.5
5. Jim Moore, Toronto OC	34:03.5

HARRIS WINS JUNIOR AAU
By Lafayette Smith

Chicago, Dec. 3 — Former Illinois distance runner Harold Harris won the 10,000 meter National AAU junior cross country championship today with a burst in the last quarter mile that left Eastern Michigan's Mauri Jormakka far behind.

Harris' winning timé was 31:40.6. The Southern Illinois Salukis placed five men in the first 10 to win the team title with 20 points compared to 35 for the University of Chicago Track Club. Harris ran even with the Finnish-born Jormakka, NAIA champion Joe Thomas of Southern Illinois and the much improved Dave Stern of Northern Illinois for the first 2½ miles. But then Thomas cracked and began to fade gradually but Stern held on until the fifth mile when Jormakka tried unsuccessfully to spurt away from Harris. Thomas came back at the end and took third in the last few strides.

1. Harold Harris, UCTC "A"	31:40
2. M. Jormakka, E. Mich.	31:47
3. Joe Thomas, Salukis	31:57
4. Dave Stern, N. Ill.	31:59
5. Alan Gelso, Salukis	32:56
6. Jim Dupree, Salukis	32:56

SOUTHWEST

TEXAS A&M TRIANGULAR
College Station, Oct. 21 —

1. Macy, Houston	13:57
2. Lawrence, Houston	14:05
3. Almond, Houston	14:33
4. Clohessy, Houston	14:37
5. Hardee, TAM	14:50

Scores: Houston 25, Howard Payne 46, Texas A&M 53.

EAST TEXAS ST. 27, N. TEXAS ST. 28
Dallas, Oct. 21 — (3m)

1. Cooper, NT	14:00
2. Van der Wal, ET	14:24
3. Menchaca, NT	14:25
4. Faulds, ET	15:02
5. Bagiackas, ET	15:34

U. OF TEXAS INVITATIONAL
Austin, Oct. 29 — (3m on track)

1. Al Lawrence, Houston	13:59

Track Technique No. 2

Issue No. 2 of "Track Technique" is a fitting successor to the first issue which has been so widely acclaimed. A quick look at its contents shows why this new quarterly technical journal is filling a need with athletes, coaches and fans throughout the world.

- Timely articles inspired by successes at Rome: 1. The different training program and philosophy of Arthur Lydiard, coach of Murray Halberg, Peter Snell and Barry Magee. 2. The form of Robert Shavlakadze, Olympic high jump champ, complete with sequence drawings. 3. The training program of Pyotr Bolotnikov, Olympic champ and later world's record breaker at 10,000 meters. 4. "How They Train" analysis of Jim Baillie, typical Lydiard athlete.
- Articles of interest to every coach and most athletes: 1. Pre-event nutrition (what to eat and when). 2. Treatment of shin splints.
- Field events: 1. A long article on javelin technique with emphasis on special exercises, with drawings. 2. Mechanics of the shot put.
- And: 1. Health chart on circulatory system. 2. T-Wave and endurance training. 3. Athletics and equilibrium. 4. How they Train on Gert Potgeiter. 5. Book Reviews.

"Track Technique" fills 32 large (8½x11) pages with large, easy to read type. It sells for $1 per issue. Issued quarterly. Subscriptions are available at a saving: $3 per year (4 issues) or $10 for 4 years (16 issues). Subscriptions will start with No. 1 (Sept. 1960) unless otherwise requested.

Published by: Track & Field News, P. O. Box 296, Los Altos, Calif.

2. John Macy, Houston 14:00
3. Pat Clohessy, Houston 14:10
4. Barrie Almond, Houston 14:19
5. John Cooper, NT 14:53

Scores: Houston 23, Howard Payne 44, Texas A&M 83, McNeese St. 125, Texas 133, Texas Tech 139, Hardin-Simmons 141.

ARKANSAS TRIANGULAR
Fayetteville, Oct. 29 — (3m)
1. Nelson, Ark. 15:05
2. McPhail, OS 15:13
3. Haraughty, OS 15:17
4. Smith, OS 15:23
5. Graham, OS 15:29

Scores: Oklahoma State 22, Arkansas 35, Oklahoma Baptist 75.

BILL WILLIAMS AAU
Houston, Tex., Nov. 5 — (3m)
1. Al Lawrence, UHTC 1 13:39.5
2. John Macy, UHTC 1 13:46
3. Fred Norris, LCAC 13:51
4. Barrie Almond, UHTC 1 14:12
5. Pat Clohessy, UHTC 1 14:12
6. Geoff Walker, UHTC 2 14:26

Scores: U. of Houston TC No. 1 20, Texas AC 73, Houston TC No. 2 75, Lake Charles AC 93, Texas Southern 98.

HOWARD PAYNE INVITATIONAL
Brownwood, Tex., Nov. 14 —
1. Fred Norris, McNeese 19:37
2. Bud Eiland, NE La. 20:32
3. Frank Santiago, HP 20:45
4. L. Gathright, HP 20:45
5. Glenn Petty, HP 21:03

Scores: Howard Payne 25, Northeast La. 52, McNeese St. 121, St. Michael's 136, Hardin-Simmons 164.

OKLAHOMA AAU
Stillwater, Nov. 18 — (3m)
1. John Haraughty, OS 15:12
Jack McPhail, OS 15:12
Harold Smith, OS 15:12
4. Reed Ferguson, Achilles 15:42

GULF STATES CONF. CHAMPS
Natchitoches, La., Dec. 4 — (3m)
1. Fred Norris, McNeese 13:24
2. Bud Eiland, NE La. 13:58
3. Bob Hayes, La. Tech 14:23
4. Jack Williams, NE La. 14:28
5. Bill Frye, NE La. 14:34

Scores: Northeast Louisiana St. 35, Louisiana Tech 56, McNeese St. 69, Southeastern Louisiana St. 104.

FAR WEST

OREGON ST. 7-TEAM MEET
Corvallis, Oct. 21 — (3.16m)
1. Rich Cuddihy, Staters 16:43.2
2. Bill Boyd, OS 16:43.2
3. Norm Hoffman, OS 17:30
4. Tim Small, PS 17:46

Scores: Oregon State 43, Portland St. 55, Oregon St. Rooks 83, Staters TTC 91, Portland 120.

SPAAU FOUR-MILE RUN
Whittier, Calif., Oct. 22 —
1. Bill Peck, Oxy 21:00
2. Mal Robertson, Striders 21:30
3. Bob Carman, Culver City 21:40
4. Bob Holland, Striders 21:47
5. Ken Riding, Striders 21:49

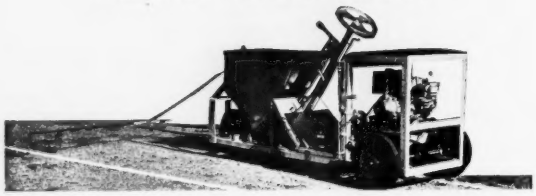
INGLEWOOD FIVE-MILE RUN
Inglewood, Calif., Oct. 29 —
1. Bill Peck, Oxy 24:15.6
2. Mal Robertson, Striders 24:52
3. Iain Colpitts, Striders 25:16
4. Bob Carman, Culver City 25:24
5. Bob Cons, Culver City 25:34

WASHINGTON FIVE-TEAM MEET
Seattle, Oct. 22 — (3m)
1. Jack Larson, Wash. 15:08
2. Denny Meyer, SOC 15:13
3. L. Seférovich, Wash. fr. 15:25
4. Don Brown, SPC 15:38
5. Reed Miller, SOC 15:41

RYAN'S "AUTOLINE"

An inexpensive power marker which drives like a car.

Designed especially for TRACK AND FIELD



Makes a good 2" or 3" line up to 7 miles per hour. Operator can see the line as it is being made as well as the line to follow. The line is always uniform. Shaker in upper hopper keeps material from sticking. Force feed—no skipping. Large capacity. 100#.

SPEEDIEST AND MOST RELIABLE POWER MARKER ON THE MARKET

Hand Brake Locks for Parking

H & R MFG. Co. – Box 34785

Palm Sta. – Los Angeles 34, Calif.

Members of Houston's NCAA and National AAU cross country championship team: Top row (l-to-r) PAT CLOHESSY, Coach JOHNNY MORRISS and GEORGE RANKIN. Bottom row (l-to-r) AL LAWRENCE, JOHN MACY and BARRIE ALMOND. Lawrence, Macy and Almond are holding trophies won in the NCAA meet.

BRITISH COLUMBIA AAU CHAMPS.
Vancouver, BC, Oct. 22 — (6½m)
1. Paul Henden, VOC 34:11.8
2. Geoff Eales, UBC 35:22
3. Ed Cardall, VOC 35:30
4. Garry Harrison, VOS 35:56
5. Ray Hampton, VOC 36:31

AIR FORCE 20, OKLA. STATE 38
AF Academy, Colo., Oct. 22 —
1. John Fer, AF 21:34.3
2. Harold Smith, OS 21:45
3. A. Wedemeyer, AF 21:53
4. Dave Carlstrom, AF 22:12
5. R.C. Parker, AF 22:14

SKYLINE CONF. CHAMPS.
Ft. Collins, Colo., — (3m)
1. Gerry Glyde, CS 14:17
2. Odell Rice, US 14:49
3. Jerry Schmidt, CS 14:50
4. Dick Peckham, CS 14:52
5. John Fennell, CS 14:53
6. Gary Eliason, CS 14:54

Scores: Colo. St. 13, Utah St. 23, Montana 33, New Mexico 38, Wyoming 52, Brigham Young 54.

W. CANADA INTERCOLLEGIATES
Winnipeg, Manitoba, Oct. 29 —(4¼M)
1. Geoff Eales, UBC 22:59.2
2. Mike Hall, Sask. 23:27.2

Scores: Alberta 24, Saskatchewan 24, British Columbia 36, Manitoba 60.

VANCOUVER TRIANGULAR
Vancouver, BC, Oct. 29 — (4½m)
1. Ray Hampton, VOC 22:16
2. Gary Harrison, VOS 22:42
3. Ivor Davies, VOS 23:10

Scores: Vancouver OC 14, UBC "B" 17, Vancouver OS 17.

MT. SAC JC INVITATIONAL
Walnut, Calif., Oct. 28 — (3.7m)
1. Hatton, Bakersfield JC 19:03
2. McCalla, Fullerton JC 19:06
3. Miltz, Mt. Sac 19:15
4. Lujan, Bakersfield 19:22
5. Neal, Fullerton 19:27

INTERMOUNTAIN AAU
Provo, Utah, Oct. 29 —(3m, 100yds)
1. Tom O'Riordan, IS 15:00.6
2. Odell Rice, Utah St. 16:06

CALIFORNIA QUADRANGULAR
Berkeley, Nov. 5 — (abt. 4m)
1. Gaylord, Calif. 19:45
2. Klier, Stanford 19:50
3. Dahl, UCLA 20:19
4. Maxwell, UCLA 20:19
5. Covington, Calif. 20:24

Scores: California 33, Stanford 46, UCLA 51, UC, Santa Barbara 120.

INLAND EMPIRE AAU
Spokane, Wash., Nov. 5 — (4m)
1. Dick Douglas, Idaho 20:10
2. Don Bertoia, Wash. St.
3. Jim Temple, Wash. St.
4. Jim Colpitts, Wash. St.
5. John Bert, Wash. St.

Scores: Washington State 23, Idaho 49, U. of British Columbia 86.

MICHIGAN ST. 26, AIR FORCE 29
AF Academy, Colo., Nov. 5 — (4m)
1. Billy Reynolds, MS 20:32.2CR
2. Clayton Ward, MS 20:53
3. John Fer, AF 20:58
4. Gerry Young, MS 21:00
5. A. Wedemeyer, AF 21:32.5

Old CR -- 21:31, Glyde, 1960.

PACIFIC NORTHWEST AAU
Seattle, Wash., Nov. 19 — (4m)
1. Dick Douglas, Idaho 19:52
2. Rich Cuddihy, Oregon St. 19:55
3. Jack Larson, Wash. 20:45
4. L. Seferovich, UW fr. 20:46
5. Don Bertoia, WSU 20:47

O'RIORDAN WHIPS HENDEN

Vancouver, BC, Nov. 12 — Tom O'Riordan of Idaho State pulled away from Paul Henden in the third mile today and went on to win the Pacific Northwest cross country championship in a record 21:03.4 for the 4¼ mile course.

The old record of 21:16 was set by Doug Kyle in 1959. The team title went to the "A" team of the Vancouver Olympic Club with 30 points while Washington State was second with 33 points. After the first half mile, O'Riordan and Henden pulled away from the field and at the halfway mark were 200 yards in front. They increased the margin to 400 yards in the third mile with O'Riordan holding a 20-yard edge over Henden. O'Riordan then kept widening the margin to the tape.

1. Tom O'Riordan, IS 21:03.4
2. Paul Henden, VOC "A" 21:24.2
3. Geoff Eales, UBC "A" 22:07

THREE MILE TEAM RACE

Another Houston Win

It was the cross country season all over again as Al Lawrence and Houston captured top honors in the second annual North American three-mile team race postal competition sponsored by Track & Field News.

Lawrence lowered the meet record to 13:59.0, just edging teammate John Macy, 14:00. Last year's winner and record holder, Paul Henden of the Vancouver Olympic Club, also dipped under his former mark of 14:09.8 with 14:02, a new club division record. The frosh-junior college division mark was cut to 14:34.2 by Allen Carius of Kansas.

In the team competition Houston ran 71:59, far under Vancouver's 1959 winning time of 74:34.6. Pat Clohessy, 14:10; Barrie Almond, 14:19; and George Rankin, 15:31, completed the team. Again, VOC improved on its record, doing 73:46.0 for first place in the club division. Kansas won the Frosh-Junior College division with a record 75:41.4. And honorable mention goes to the Newton Track Club of Vancouver. This all high school team ran 78:46.0, headed by 16-year-old Vic McNeil who ran 15:18 as a sophomore.

Track & Field News Honor Awards will go to leading teams and individuals and complete results are available to all who send a self-addressed, stamped envelope. Team results:

1. (College) HOUSTON, 71:59. Al Lawrence 13:59; John Macy 14:00; Pat Clohessy 14:10; Barrie Almond 14:19; George Rankin 15:31.
2. (Club) VANCOUVER OLYMPIC CLUB, 73:46.0. Paul Henden 14:02.0; Ray Hampton 14:40.4; Mike Jones 14:47.8; Dick Boyce 14:48.8; Ivor Davies 15:27.0.
3. (Fr-JC) KANSAS FROSH, 75:41.4. Allen Carius 14:34.2; Don Hladik 14:59.7; George Cabrera 15:05.5; Del Franz 15:27.0; Tonnie Coane 15:35.0.
4. (College) HOWARD PAYNE, 76:18. Frank Santiago 15:04; Glenn Petty 15:05; Lyndon Gathright 15:06; Dick Ivey 15:14; Douglas Reid 15:49.
5. (Fr-JC) CERRITOS J.C., Calif., 77:34.7. Gene Gerule 14:51.7; Darryl Taylor 15:30; John Kosarick 15:36; Jim Miller 15:41; Ron Dummar 15:56.
6. Fullerton, Calif., JC, 77:44.3
7. Texas A&M, 78:25.
8. Newton Track Club, 78:46.0
9. Los Angeles Valley College, 79:11
10. Orange Coast JC, Calif. 79:18
11. McNeese State, 81:12

Individuals not listed above: 14:40, Garry Harrison, Vancouver Optimist Striders; 14:53, John Cooper, N. Texas; 14:52.3, Harry McCalla, Fullerton; 14:54, Leroy Neal, Fullerton.

STANFORD TRIANGULAR
Stanford, Cal., Oct. 29 — (4.2m)

1. Gaylord, Calif.	21:08
2. Haserot, SC	21:20
3. Klier, Stan.	21:22
4. Leon, SC	21:45
5. Covington, Calif.	21:54

Scores: California 36, Stanford 43, Southern California 44.

STANFORD 24, CALIFORNIA 31
Stanford, Cal., Nov. 15 — (4.2m)

1. Klier, S	21:06
2. Northway, S	21:15
3. Linn, Calif.	21:25
4. Pratt, S	21:28
5. Whitehead, Calif.	21:45

SPAAU 10,000-METER CHAMPS
Los Angeles, Nov. 5 —

1. Bob Drake, Culver City	27:04
2. Bill Peck, Oxy	27:22
3. Bob Cons, Culver City	27:35
4. Jerry Smartt, HTC	27:42
5. Bob Carman, Culver City	27:42

OREGON AAU
Portland, Nov. 12 — (3.9m)

1. Bill Dellinger, EEAA(S)	20:38.6
2. D. Burleson, EEAA (S)	20:38.6
3. Rich Cuddihy, Staters	20:44
4. Dick Douglas, Idaho	21:14
5. Mike Lehner, EEAA (S)	21:17
6. C. Steinke, EEAA (S)	21:17
7. George Larson, EEAA (S)	21:45
8. Dale Story, Staters	21:46
9. Sig Ohlemann, EEAA (O)	21:51
10. A. San Romani, EEAA(S)	22:03

Team Times: Saginaw EEAA 1:45:36.2, Staters 1:51:14; Oregon EEAA 1:54:12.

AIR FORCE 19, UCLA 38
Los Angeles, Nov. 12 — (4m)

1. Fer, AF	21:43
2. Maxwell, UCLA	21:53
3. Wedemeyer, AF	22:08
4. Carlstrom, AF	22:16

CALIF. COLLEGIATE AA
San Diego, Nov. 19 — (5,000met)

1. Mike Dragila, SDS	16:32.1
2. Paul Fisher, LBS	16:40
3. Ernie Schultz, FS	16:47
4. Bob Larson, SDS	16:52
5. Sy Villa, LA St.	17:00

Scores: San Diego St. 33, Long Beach St. 65, Fresno St. 70, Los Angeles St. 80, UC Santa Barbara 140, San Fernando St. 147, Cal Poly (SLO) 170.

NEW MEXICO AAU
Albuquerque, Nov. 19 — (3m)

1. Bill Adams, NMTC	15:18.3
2. Dean Johnson, NMTC	15:36
3. Jon Epperson, NM	15:41
4. Stanley Hayes, NM	15:48
5. Harvey Peel, NMTC	15:56

PACIFIC AAU JUNIOR CHAMPS
San Francisco, Nov. 27 —

1. Wulftange, SCVYV	32:00.3
2. Hughes, una.	32:22
3. Batz, una.	32:53

CENTRAL CALIF. AAU
Delano, Calif., Dec. 3 — ($3\frac{1}{2}$m)

1. Ernie Shultz, Fresno St.	18:14.2
2. Alvino Lujan, Bakersfield	18:23.3
3. Bob Stout, CCAC	18:37

PACIFIC AAU SENIOR CHAMPS
San Francisco, Dec. 4 —

1. Merle McGee, SCVYV	30:04.4
2. Ned Sargent, SCVYV	30:20
3. Frank Wulftange, SCVYV	30:50
4. Darryl Beardall, Marin	31:55
5. Ray Hughes, SCVYV	32:04

N. CALIFORNIA ALL-COMERS
San Jose, Nov. 10 — (4.2m)

1. Alan Gaylord, Calif.	20:11
2. L. Tabori, SCVYV	20:32
3. Merle McGee, SCVYV	20:34
4. Bill Morgan, SFS	20:39
5. Ned Sargent, SCVYV	20:43

THOMAS OPENS SEASON WITH 7'$1\frac{1}{2}$"

Cambridge, Mass., Dec. 16 — Boston University's John Thomas opened his indoor season tonight by high jumping 7'$1\frac{1}{2}$" in a dual meet against Harvard.

Thomas then tried 7'$2\frac{1}{2}$", equal to his world indoor record, but didn't make it. He also ran the high hurdles and placed second, only inches behind the winner.

FIELD EVENT HANDICAP MEET

New York City — BJ, O'Brien (Manhattan) 25'$5\frac{3}{4}$" (1'8" hdcp.); Glass (St. John's) 24'$5\frac{1}{2}$" (8"); Webb (St. John's) 24'1" (2'10"); Herman (una) 24'$\frac{1}{2}$" (scr). SP, Monkofsky (una) 56'$11\frac{1}{4}$" (2'3" handicap). 35 lb. WT, Thomson (NYAC) 62'$5\frac{3}{4}$" (scratch); Yancy (Manhattan) 62'$4\frac{3}{4}$" (17'4"); Engel (una) 62'$2\frac{1}{2}$" (scr).

STANFORD ALL-COMERS
Stanford, Calif., Dec. 17 — 100, Thomassen (SCVYV) 10.2. 220, Thomassen 21.6. Mile, Wulftange (SCVYV) 4:16.4. 2 Mile, Sargent (SCVYV) 9:11.6; McGee (SCVYV) 9:22.5. HT, Jongewaard (SCVYV) 184'8". 35 lb. WT, Jongewaard 58'9".

LOWE WINS ROAD RUN

Manchester, Conn., Nov. 24 — Bob Lowe of Brown University won the five-mile road race for the second straight year today with a time of 24:01 over the paved city streets.

He finished about 100 yards ahead of Jim Keefe of Danbury, Conn., who clocked 24:16. Larry Damon of the Boston A.A. took third in 24:37.

CARMAN FIRST IN MARATHON

Culver City, Calif., Dec. 3 — Bob Carman of the Culver City A.C. captured the Western Hemisphere marathon race today by running 2:22:17 for the 26-miles, 385 yards. His time broke the old meet record of 2:28:22 set by Ryan last year. Ryan was second today, eight minutes behind the winner. Sy Villa was third.

CHRISTMAS SEASON ROAD RACE
Buena Vista, Va., Dec. 3 — (10km)

1. George Young, Ft. Lee	32:54.4
2. Lou Castagnola, VPI	33:07
3. Charles Carlton, VMI	34:15
4. Pete Close, Quantico	35:29
5. Steve Jackson, Quantico	35:33

VIC ZWOLAK SETS RECORD

Berwick, Pa., Nov. 24 — Vic Zwolak of the Delaware Valley AA won the 51st Berwick run today in the record time of 46:25 for the nine-mile course. The old record of 46:40 was set by Browning Ross in 1956.

CITY HALL TO CONEY ISLAND WALK
New York City, Nov. 24 —

1. Bob Mimm, Penn AC (3 minute handicap)	1:27:47
2. G. Shilling, NYPC (7 minute handicap)	1:31:58
3. M. Davis, YMHA (23 minute handicap)	1:48:01

Hawaiian Track Party

Combining a vacation in lovely Hawaii with the good fellowship and mutual interest in track and field is now possible. Sponsored by Track & Field News, the first annual Hawaiian Track Party is scheduled for the summer of 1961. Open to everyone interested in track . . . fans, coaches, athletes and families . . . the Party will offer much to all who attend. All the enchantment that is Hawaii will be the background for participation in a track-filled program that still leaves plenty of time for individual pleasures. A top coach will conduct an unusual clinic appealing to both coaches and fans. Movies of the Olympics and other meets, and informal discussions will provide plenty of track fare for the most rabid fan. And there will be other activities, too.

Write now for full details to:
Track & Field News, Box 296, Los Altos, Calif.

Recommended by Bill Bowerman, University of Oregon Track Coach

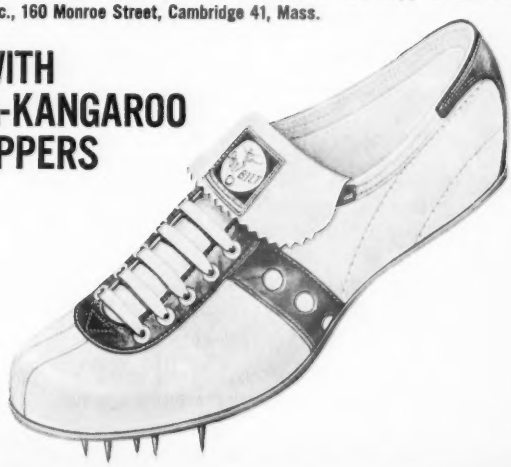
FIRST TRUE FIT IN A TRACK SHOE

SPOT-BILT/CONTOUR-FIT

Spot-Bilt's new Contour-Fit last is angled to match the natural in-swing of the forepart of the foot. The result is a track shoe that hugs the heel, molds to arch and instep and shapes to ball of foot as no shoe ever has before. Compact Contour-Fit is patterned wide at the toes to permit maximum toe spread for top thrust and balance. Lighter than the best imported shoe, Contour-Fit provides unmatched heel-to-toe support and control.

Spot-Bilt, Inc., 160 Monroe Street, Cambridge 41, Mass.

WITH ALL-KANGAROO UPPERS



On Your Marks

By Hal Bateman

The United States track team will have a busy week in Europe next summer. After the team meets Russia in Moscow on July 15-16, it will then have meets with West Germany and Great Britain. The German dual meet will be held on July 18-19 at a site in Germany yet to be determined and the meet with Great Britain will be held in London on July 21-22. Dan Ferris, honorary secretary of the National AAU, says the city of Chicago has agreed to sponsor a meet with Poland against the U.S. in Chicago. The dates for the meet have not been set but July 1-2 is listed as the best date for both teams. Ferris also says a second meet between the two teams might be arranged in some other city unless the Polish team is required to return immediately after the July 1-2 match.

Olympic shot put champion Bill Nieder says an incurable knee ailment has forced him to retire. "Furthermore," he says, "I have applied for an army discharge." Nieder's trouble has been described by army doctors as a "traumatic arthritis," an ailment that is both painful and serious. Nieder said the doctors told him that if he continued to put the shot the knee would fuse into a stiff joint. "I don't exactly like the idea of going around with a stiff leg," he said. The trouble started at a track meet last April and it was getting worse and worse although it did let up somewhat during the Olympic Games. After his release from the army, Nieder says he wants to go to Los Angeles, attend acting school and then take some screen tests. Eventually he wants to start a weight factory in the San Francisco area.

Another Olympic champion, pole vaulter Don Bragg, now lives in Los Angeles and he plans to compete one more year with his aim set at 16 feet... the installation work for the En-Tout-Cas track at Stagg Field in Chicago was done by members of the University of Chicago Track Club. The track, which cost $85,000, was originally used in Soldier Field for the 1959 Pan American Games... veteran hammer thrower Cliff Blair, now 31, is training with weights and plans to make a comeback in 1961... indoor track has spread to Japan. An indoor meet will be held in Tokyo on Feb. 4-5 and another meet will be held in Osaka on Feb. 10-11. High jumper John Thomas was invited to both meets but the invitations were turned down. Boston University coach Ed Flanagan recently outlined Thomas' training schedule. "Monday and Tuesday we work on form and technique at a height where his mistakes begin to show up, usually between 6'6" to 6'8". Wednesday he practices jumping for height. On Thursday he lifts weights and runs," Flanagan said.

Former National AAU hammer throw champion Stanley Johnson, 42, died on Nov. 13 of a self-inflicted shotgun wound at Bailey Island, Maine. He won the 1940 National AAU crown with a throw of 182' 6 7/16"... Klaus Porbadnik, German record holder at 20 and 25-kilometers and the one-hour run, has fled from East Germany to West Germany... middle distance runner Roger Moens, who writes regularly for a Belgian newspaper, says that four events, particularly walking, should be dropped from the track and field program. "All that hip-wiggling does is make the spectators laugh," he said, referring to walking. "Track as a whole looks silly as a result." He also would do away with the hop-step-jump ("An event for those who have no chance in the broad jump"), the hammer throw ("It ruins the grass") and the marathon ("It's inhumane").

The Mt. San Antonio (Calif.) Invitational cross country meet lays claim to being the largest in the U.S., with 2,145 competitors in the high school division... the Olympic events will be included in the 1961 NCAA Championship meet. The races will all be run in yards with the exception of the 3,000-meter steeplechase... Louisville, Kentucky, is planning an indoor meet on Feb. 18. They will have a 220-yard board track... Dave Power says he will concentrate on the mile during the current Australian track season. He wants to get under four minutes. There is no sign of him retiring and it's reported he may compete until the 1962 British Empire Games... former Duke miler Cary Weisiger is now a marine second lieutenant stationed at Quantico, Va... former Duke sprinter Dave Sime, silver medalist in the Olympic 100 meters, has retired and is devoting himself to his medical school work.

After Olympic champion Murray Halberg of New Zealand runs in the Sao Paulo, Brazil, Midnight Run on New Year's Eve, he will come to the U.S. and compete in the 2 mile at the Oregon Indoor Invitational meet in Portland on Jan. 14. The meet probably will be Halberg's only competitive showing in this country because he has to return home for the New Zealand Championships within a week after the Oregon meet... former Minnesota distance runner Bud Edelen is now teaching and running in England. He plans to stay there about a year, returning sometime in 1961... former Penn State miler Dick Engelbrink now lives in San Jose, Calif., and is working out under coach Mihaly Igloi of the Santa Clara Valley Youth Village. Igloi is not a great believer in weight training. He says he wants qualitative, not quantitative, muscles... the favorite pre-race meal of New England distance runners is oatmeal.

Sprinter Bobby Poynter has been banned from intercollegiate competition at San Jose State. Poynter, a senior, was placed on disciplinary probation for a year along with three other San Jose State students. The four were accused of stealing $330 worth of sweaters in San Jose on Nov. 18 from an apparel merchant. However, no charges were pressed against them... Keith Gardner, the veteran sprinter and hurdler from Jamaica, is now teaching school in Jamaica and has retired.

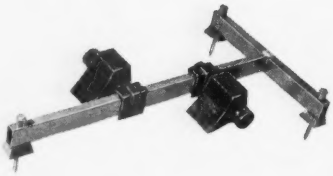
Charles Dumas has been bothered by a bad knee and may not high jump for at least three months... Marquette University recently dropped football and track. The Rev. E.J. O'Donnell, university president, said track lost $18,000 last season... the New England Association of the AAU sponsored 52 long distance races in 1960, tops in the nation.

GILL STARTING BLOCKS

Designed to Help Your Sprinters

GO WITH THE GUN

GO GILL



No. 1SR Nicholson Sr.

- Solid T-Frame Construction
- Rugged Steel Tubing
- Laminated Fir Pedals
- Outdoor Enamel Finish

School Price $21.30

FREE CATALOG AVAILABLE UPON REQUEST

No. JTSB Traskmaster

- Finger Tip Setting in Block
  ... Speeds running of events
- No Bolts to Tighten
  ... eases Tension at the Line
- Lifetime Aluminum Pedals
- Free Hickory Mallet
  ... with each Trackmaster

School Price

No. JTSB alum ped $27.00
No. JTSBR rub ped $27.00

No. BSB Blue Streak

- Compact and Sturdy Design
- Fir Laminated Pedals
- 2 Permanent Anchor Pins
- Outdoor Enamel Finish

School Price $16.45

FREE CATALOG AVAILABLE UPON REQUEST

401 N. Vine St. **THE HARRY GILL CO.** Urbana ... Illinois

WORLD REPORT

Australia POWER GOES ON AND ON
(by Joe Galli)

Dave Power, now 32 but looking toward a sub-four minute mile and the 1962 Commonwealth Games, ran his official fastest three-mile when he clocked 13:31.8 in Auckland on Dec. 17. Murray Halberg won but his time has not been reported as yet. A week earlier Power ran 4:13.2 in Sydney.

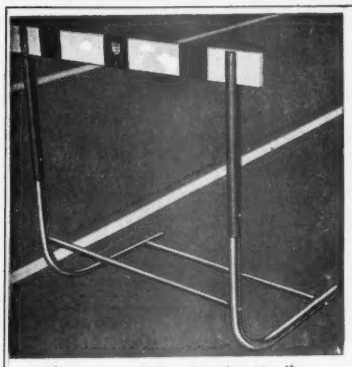
Results of a quiet season include:

880 - Blue 1:52.7 from Smith, 1:52.7, Brisbane, Nov. 19; Mile- Muter (18) 4:16.3 from Albert Thomas, 4:18.5, Sydney Nov. 26. Smith, 4:10.5 from Blue 4:12.2, Brisbane Dec. 10. 2 mile - Vincent 9:00.8, Melbourne, Dec. 14. 220ht 23.9, Prince, Sydney, Nov. 26. BJ - Crawley 24'6½, Rich 24', Brisbane Nov. 26; HSJ- Boase 48'½", Adelaide, Nov. 19 and 50'7"w, Dec. 10; Tomlinson 50'3", Perth Dec. 3. SP- Selvey 54'7½, Melb., Nov. 19; 54'¼" Nov. 26; 54'10½ Dec. 10; DT- Selvey 173'2½, Melbourne, Dec. 14; 175'8, Dec. 17. HT- Leffler 199'5½, Melb. Nov. 19; 198'9½ Dec. 10; 197'7½, Dec. 17. JT- Lacy 234'10, Melb. Dec. 10; Birks 231'7, Port Pirie, South Africa, Oct. 10.

Europe OVSEPYAN UPS RUSSIAN SHOT MARK
(from R. L. Quercetani)

Vartan Ovsepyan pushed the USSR shot put record to 18.88 (61'11¼") at Erivan, Nov. 28. As in previous years, this Armenian thrower came up with a big toss in the last meet of the season. This year he was not seen in the big meets. Now 28, Ovsepyan had a previous best of 59'1" in 1959.

In the high jump department Stig Pettersson of Sweden jumped 7'¼" (2.14) in an indoor exhibition. And Valeriy Brumel of Russia did 2.12 (6'11½) in his first indoor meet of the year.



Aluminum Spill Proof Rocker Hurdle

LIFE-TIME

MAINTENANCE FREE ALUMINUM TRACK EQUIPMENT FOR YOUR PERMANENT HARD SURFACE RUNWAYS.

ALUMINUM TRACK EQUIPMENT

- NEW FLIGHT CONTROL DISCUS
- NEW POLE VAULT STANDARDS
- NEW BROAD JUMP SIGHT BAR
- CAST ALUMINUM VAULT BOX
- ALUMINUM TAKE OFF BOARD
- CAST ALUMINUM TOE BOARD
- NEW NON-SAG CROSS BARS
- SKY-RIDE VAULTING POLES
- HIGH JUMP STANDARDS

Equipment Designed to Improve Performance

ALUMINUM ATHLETIC EQUIPMENT CO.
BOX 145, WYNNEWOOD, PENNSYLVANIA

adidas
with the 3 stripes

72 Olympic medals

82 world records

The world's most successful running shoe

THE PROOF IS IN THE WEARING

Count the 3-stripe shoes on the field.
Study the pictures in sports publications.

The World's Best Fitting Track Shoes

143
adidas
MELBOURNE

Light, Fast, with Support at the Arch, these shoes are part of the Athlete's Foot.
Appearance may be imitated — but not the FIT.
From the Beautiful Championship Melbourne through the entire line the
FIT is ADIDAS.

The World's Finest Leather Training Shoe

adidas

Leather Training Shoes — Long Wearing Non-Slip Soles — Same Superb
ADIDAS FIT

Complete Catalogue and Price List on Request

Order from your local adidas dealer or
By Direct Mail from

CARLSON IMPORT SHOE CO.
76 Franklin Street
New York 7, New York
EASTERN DISTRIBUTOR

VanDERVOORT'S
232 N. Washington
Lansing, Michigan
MID-WESTERN DISTRIBUTOR

1960 OLYMPIC GAMES MOVIES FROM ROME

16MM "LOOP" MOVIES

HERE IS THE GREATEST SET OF 16MM MOVIES EVER FILMED. IT FEATURES ALL THE OLYMPIC CHAMPIONS ON 17 BIG "LOOPS." IN ADDITION, SEE THE HIGH HURDLE FINAL, 100 METER FINAL, 200 METER FINAL, AND THE WONDERFUL 800 METER FINISH. FILMED COMPLETELY IN SLOW MOTION CLOSE-UP. THIS SET OF FILM CAN BE USED IN ANY 16MM PROJECTOR (NOT AVAILABLE IN 8MM). IMMEDIATE DELIVERY, INCLUDING STORAGE CANNISTER AND COMMENTARY ON EACH "LOOP." FILMED AT THE 1960 ROME OLYMPICS. ORDER SET NUMBER 7. ONLY $25.00 FOR ALL THE FOLLOWING "LOOPS:"

ONLY $25.00 COMPLETE

Loop #1 800 Meters - Peter Snell (New Zealand), Roger Moens (Belgium) George Kerr (Jamaica).
Loop #2 1500 Meters - Herb Elliott (Australia), Rozsavolgyi (Hungary).
Loop #3 High Hurdle - Lee Calhoun (Olympic Champion).
Loop #4 Hop, Step, Jump - Jozff Schmidt (Poland).
Loop #5 Broad Jump - Ralph Boston (Olympic Champion).
Loop #6 High Jump - Robert Shavlakadze (Russia).
Loop #7 Shot Put - Bill Nieder (USA), Parry O'Brien (USA).
Loop #8 Discus - Al Oerter (USA).
Loop #9 Javelin - Viktor Tsibulenki (Russia).
Loop #10 Hammer Throw - Vasily Rudenkov (Russia).
Loop #11 Pole Vault - Don Bragg (USA).
Loop #12 5000 Meters - Murray Halberg (New Zealand).
Loop #13 High Hurdle Final - Calhoun and Willie May.
Loop #14 200 Meters - Livio Berruti (Italy).
Loop #15 100 Meter Final - Armin Hary (Germany).
Loop #16 High Jump - John Thomas (USA).
Loop #17 400 Meters - Otis Davis (USA).

A SET OF "LOOPS" IN 8MM

FOR THE FIRST TIME WE HAVE PRODUCED A SET OF 8MM "LOOPS." HERE ARE TWENTY DIFFERENT "LOOPS" -- A COMPLETE COURSE OF INSTRUCTION IN 8MM FILM "LOOPS." EACH ATHLETE IS A CHAMPION AND STYLIST. YOU HAVE THE WORLD'S GREATEST ATHLETES TO TEACH YOUR SQUAD--ON THESE EASY TO USE "LOOPS." THIS REMARKABLE SET OF 8MM FILMS INCLUDES ALL OF THE FOLLOWING ATHLETES DEMONSTRATING THE FOLLOWING TECHNIQUES:

SPRINTS
"Loop" No. 1 Jesse Owens, Ohio State,
"Loop" No. 2 Bobby Morrow, Abilene Christian.
"Loop" No. 3 Ira Murcheson, Western Michigan,
HURDLES
"Loop" No. 4 Hayes Jones, Eastern Michigan,
"Loop" No. 5 Elias Gilbert, Winston Salem,
"Loop" No. 6 Elias Gilbert, Winston Salem
440
"Loop" No. 7 Glen Davis, Ohio and Eddie Southern,
MIDDLE DISTANCES
"Loop" No. 8 Don Bowden, California,
DISTANCE RUNS
"Loop" No. 9 Alex Henderson, Arizona State,
SHOT PUT
"Loop" No. 10 Dalas Long, Phoenix High School.
"Loop" No. 11 Dave Davis, Southern California,
BROAD JUMP
"Loop" No. 12 Ernie Shelby, Kansas,
HIGH JUMP
"Loop" No. 13 Charles Dumas, Southern California.
"Loop" No. 14 Don Stewart, Southern Methodist,
POLE VAULT
"Loop" No. 15 Bob Gutowski, Occidental,
"Loop" No. 16 Cornelius Warmerdam, Fresno
DISCUS
"Loop" No. 17 Al Oerter, Kansas,
"Loop" No. 18 Rink Babka, Southern California
JAVELIN
"Loop" No. 19 Elg Danielson, Norway.
"Loop" No. 20 John Fromm, Pacific Lutheran

FROM → *"Champions on Film"*
303½ South Main Street
Ann Arbor, Michigan
U. S. A.

$19.95

FROSH TWO-MILE TEAM RACE

Kansas Wins Easily

The University of Kansas, paced by the 9:25.6 clocking of Allen Carius, easily won the first annual Track & Field News college freshmen two-mile team race with an impressive time of 48:11.4.

The Jayhawk clocking represents an average of 9:38.3 for each of the five men. Besides Carius, others on the Kansas team were: Tonnie Coane, 9:36.6; Don Hladik, 9:40.0; George Cabrera, 9:41.1; and Kevin Calandri, 9:48.1. The squad had such good depth that sixth-man Del Franz also broke 10 minutes with a 9:58.6 clocking.

Balance gave Missouri second place in the competition with a 48:49.7 clocking, the only other team to break 49:00 minutes. Harold Tepper was the first man for Missouri at 9:42.0 but the fifth man was only 7.3 seconds back. Nebraska took third at 49:00.0 with John Portee the number one man at 9:33.0. Houston, with a big assist from Australian Geoff Walker's 9:26.5, took fourth at 49:23.5 while Michigan State used a well-balanced team to take fifth in 50:04.2.

In the individual competition, Joe Thomas of Southern Illinois, the NAIA cross country champion, was an easy winner in 9:15.2. Thomas clocked 9:34.0 in the high school two-mile team race last year. Carius was second in the individual race while Walker was third. Fourth went to Brian Bolton of Southern Methodist, who ran 9:31.0, and Portee, one of the nation's top high school milers last spring, was fifth.

Track & Field News Honor Awards will go to the leading teams and individuals. The results:

1. Kansas 48:11.4 (Allen Carius 9:25.6, Tonnie Coane 9:36.6, Don Hladik 9:40.0, George Cabrera 9:41.1, Kevin Calandri 9:48.1)
2. Missouri 48:49.7 (Harold Tepper 9:42.0, Bill Rawson 9:43.9, Roy Bryant 9:45.5, Ted Koontz 9:49.0, Jerry Mathis 9:49.3)
3. Nebraska 49:00.0 (John Portee 9:33.0, Andy Steel 9:49.1, Stuart Tucker 9:50.9, Tony Cruz 9:51.0, Jim Lewis 9:56.0)
4. Houston 49:23.5 (Geoff Walker 9:26.5, Greg Robinson 9:45.0, Bob Cozens 9:56.0, Wayt Royall 10:03.0, Allen Rodgers 10:13.0)
5. Michigan State 50:04.2 (George Thomson 9:56.2, Tom McCue 9:57.0, Bill Stewart 9:58.5, Al Duncan 10:05.0, Dick Gyde 10:07.5)
6. Colorado 50:12.0
7. Army 50:20.7
8. Southern Methodist 50:37.0
9. Texas A&M 50:56.0
10. Texas 51:01.0

INDIVIDUALS (frosh record: 8:54.5, Al Lawrence, Houston, 1958)

9:15.2	Joe Thomas, S. Illinois	9:33.1	Greg Robinson, Houston
9:25.6	Allen Carius, Kansas	9:36.6	Tonnie Coane, Kansas
9:26.5	Geoff Walker, Houston	9:40.0	Don Hladik, Kansas
9:31.0	Brian Bolton, SMU	9:41.1	George Cabrera, Kansas
9:33.0	John Portee, Nebraska	9:42.0	Harold Tepper, Missouri

GET SET!

Freshmen and two year colleges

Many of last year's top junior college athletes have moved on to senior colleges with Oregon State and San Jose State coming up with some very good talent.

Oregon State claimed five junior college athletes from California, four runners and a pole vaulter. The biggest name is Dale Story, who ran 1:52.3, 4:13.7 and 9:14.6 at Santa Ana in 1960. Others at Oregon State are Norm Monroe, who ran 46.8 at Compton in 1959, Bob Johnson, a 48.0 quarter-miler from Glendale, Jerry Brady, a 1:51.8 half miler from Chaffey and Jerry Betz, a 14-foot pole vaulter from Los Angeles Valley J.C.

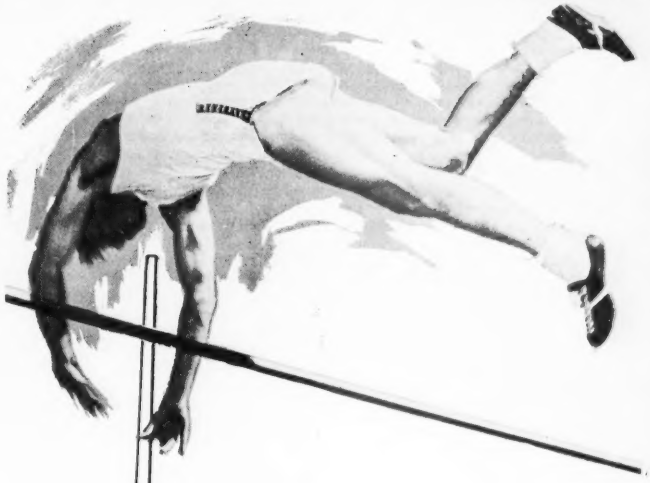
San Jose State landed four big names, including Harry Edwards, a 6'8½", 245-pound youngster who set a national junior college discus record of 171'8½" at Fresno last spring. Also at San Jose are Jamaican Dennis Johnson, a 9.5, 21.0mt and 47.6m sprinter from Bakersfield, Tom Lile, a 1:51.7 half miler from Antelope Valley and Gene Zubrinsky, the 6'8¼" high jumper from Glendale.

Two Santa Ana J.C. athletes, Larry Stuart and Doug Stoner, went to Kansas. Stuart set a national j.c. javelin record of 247'5" last spring and Stoner threw the discus 165'8½". Bill Buchanan, national junior college shot put record holder at 57'¼", moved from Yakima Valley J.C. in Washington to the University of Washington and Mike Gaetcher, a 9.6 sprinter at Clark J.C., also in Washington, went to Oregon. Gaston Green, who tied the national junior college high hurdles record of 14.0 while at Los Angeles City College, is now at Arizona State and Dennis Haserot, a 4:21.5 miler from East Los Angeles, is now attending Southern California.

Several schools came up with outstanding foreign athletes, with Houston and Oregon State heading the list. Houston landed two more Australians, Geoff Walker and Bob Cozens. Walker ran 8:55.0 in the steeplechase and 13:49.2 in the three miles last year while Cozens is a 1:51.5 half miler. Coach Sam Bell at Oregon State has Canadian Olympic sprinters George Short and Lynn Eves while McNeese State in Louisiana has Fred Norris, the 39-year-old two-time Olympian from England, who recently placed second in the National AAU cross country meet. A distance runner highly rated in the East is Steve Machooka of Cornell, who recently won the IC4A freshman race at Van Cortlandt Park. Machooka is from Kenya and he's impressed many coaches, including Carlton Crowell of Army, who said: "Machooka is undoubtedly one of the outstanding distance prospects in the country."

STANFORD FALL CHAMPIONSHIPS

Stanford, Calif., Dec. 10 — SP, Buehler 49'3". JT, Batchelder 200'. DT, Weill 155'8". Mile, Cunliffe (Grad student) 4:12.8. 440, Emanuels 50.1. 100, Breschini 10.1; Thomassen (grad student) 10.2. 2 Mile, Klier 9:26.6; Northway 9:26.9. 220, Thomassen 21.9.



when added inches count . . .

USE SKYPOLE'S "POWER-THRUST"

. . . detailed advantages of tubular fiberglas vaulting poles may not interest you. (such as uniformity, greatest strength per weight, greater durability and so forth). BUT we'll bet you are interested in performance. A SKYPOLE virtually "stores" power on the way up and releases it when you need it most. Consider what this might do for you. Don't take our word for it. Ask the men who have tried a SKYPOLE and then decide what the advantage might do for your own record.

In the interim, write for Skypole Data Sheet TF

SKY POLE

PACIFIC LAMINATES

1919 Placentia Ave. Costa Mesa, Calif.

Track Talk

by Cordner Nelson

The year 1960 was one of glorious achievement, the greatest year, without doubt, in track history. Changes were made throughout the entire spectrum of the world record list. Names of 1960 athletes were added to that list in all nine field events (including the decathlon), four relays, and all of the metric track runs except the 800, 3000, 5000 and 400 hurdles.

Statistics, however, cannot summarize a whole year; we must remember the athletes who created those statistics. One way of remembering is to compare all these athletes and their statistics in the form of superlatives. This I shall do by expressing my personal opinion as follows:

GREATEST THRILL to me, personally, came from Max Truex's amazing 10,000 meters at the Olympics. I have analyzed this type of thrill and this is the formula: (1) An athlete I like, (2) up against obviously insurmountable odds, (3) comes through with a performance supposedly above and beyond his capabilities. Mighty Max did so.

BIGGEST FAILURE has to be Gordon Pirie, who failed miserably in a qualifying heat of the Olympic 5000. The Pirie I saw in London a month earlier, blazing a last lap in 54.6, would have won the 5000 final at Rome.

GREATEST RACE was surely the Olympic 400 meters, where a pale-skinned, white-clad German gained five yards in the stretch against a blue-shirted American Negro, and lost by inches in the fantastic time of 44.9.

GREATEST FIELD EVENT COMPETITION was probably the Olympic broad jump, where four men leaped 26'3" or better and the issue was in doubt until the very last measurement. The Olympic high jump was also superlative, with four men over seven feet for the first time.

BEST COMEBACK of 1960 must be that of Zdzislaw Krzyszkowiak, a dark-haired veteran in the faded red of Poland. He was a sensation in 1958, a failure in 1959, and world record holder and Olympic champion in 1960.

GREATEST IMPROVEMENT in 1960 was made by Stone Johnson, unheard of in 1959 and a world record breaker in 1960.

BEST SINGLE PERFORMANCE on the track was probably Pyotr Bolotnikov's 28:18.8 for 10,000 meters, although the Kuts-like Russian has stiff competition from Otis Davis's 44.9, Herb Elliott's 3:35.6, Lee Calhoun's 13.2, and possibly from Peter Snell's 1:44.8 relay leg. On the field it is a matter of choosing the best world record. I can only make a choice by taking the mark which surpassed the next best competition by the greatest percentage, which would be Bill Nieder's 65'10" shot put. On the same shaky basis, Nieder's mark betters Bolotnikov's.

GREATEST CLUTCH PERFORMANCE could be pasted on any of the Olympic victories, but let's not overlook losing efforts by Bo Roberson, Willie May, Les Carney, Carl Kaufmann, Dick Cochran, Dave Sime, and too many others to judge.

COACH OF THE YEAR is impossible to choose, justly, but some coaches did remarkable jobs. I would like to commend the coach of the Russian high jumpers, the German head coach, Ed Temple of the U.S. girls from Tennesse State, and Arthur Lydiard of New Zealand, coach of Murray Halberg, Peter Snell, and Barry McGee. Ducky Drake of UCLA deserves special commendation for coaching decathlon sensations Rafer Johnson and C. K. Yang plus some great clutch performers on his third-place team in the NCAA (including Jim Johnson's high hurdle victory and a 2-3 finish in the 1500 meters). But for sheer success I have to hand it to Bill Easton of Kansas, not only for his NCAA championship team, which included world record breaker Bill Alley, silver medalist Cliff Cushman, and might-have-won sprinter Charlie Tidwell, but for his two graduates at Rome--winners Al Oerter and Bill Nieder.

HIGH SCHOOL ATHLETE OF THE YEAR should be Gary Gubner, who put the 16 pound shot 56'9½. For best track man, it was close between Hubie Watson and Don Webster, both of whom made the AAU finals.

BEST WOMAN ATHLETE--That's easy: Rudolph, the dark-nosed run-dear.

BEST FRESHMAN ATHLETE brings to mind Joe Faust, the 7-foot high jumper from Oxy, but Harry Jerome's 10 flat 100 meters and his 9.4 victory over Norton and Smith rate him the edge. If we count the decathlon, then we have to hand the honor to UCLA frosh C. K. Yang.

Oregon freshman HARRY JEROME (far left) upsets RAY NORTON (second from left) in the 100 at the California Relays. Both were clocked in 9.4. BOB POYNTER (second from right) was fifth and DAVE STYRON (right) sixth.

BEST COLLEGE ATHLETE should be decided on the basis of collegiate competition. If so, the best trackman was Tidwell, a double winner in the NCAA sprints, and the best field man was undoubtedly John Thomas, who rates superiority over Tidwell.

BEST U.S. ATHLETE poses a problem. Among the trackmen I'd narrow it down to Otis Davis, Lee Calhoun, and Glenn Davis. Otis Davis won that great 44.9 race at Rome, but he barely made the U.S. team. Lee Calhoun tied the world record with his 13.2 at Bern, but he almost lost his Olympic title and he was beaten in the AAU. Glenn Davis did not lose a race, but neither did he break a world record. If I consider his 22.5 at Bern, which tied the best ever mark for 200 meter hurdles around a curve, plus his fine 400 meter running (Olympic relay, plus his 45.5 400 meter victory over Otis Davis, among others) then I must rate him the best U.S. track athlete of the year.

On the field, the problem is also difficult. I have to choose between John Thomas, incomparable except at the Olympics; Hal Connolly, who paralleled Thomas; plus three Olympic champs who also broke world records--Don Bragg, Ralph Boston, and Bill Nieder. Boston and Nieder are ruled out because of defeats in important meets, which also rules out Olympic losers Thomas and Connolly. This leaves Bragg the best field event man.

We had, however, one man who competed both on the track and on the field, and as an undefeated champion and world record holder I choose, as the best U.S. athlete, Rafer Johnson.

BEST FOREIGN ATHLETE is not quite so difficult. On the track the choice is among Krzyszkowiak, Bolotnikov and Elliott. I find it difficult to pick from the latter two, and so I'll call it a tie. On the field there is one standout--Jozef Schmidt of Poland, who has a remarkable record. In addition to winning consistently and being the only 55-footer in history, Schmidt had two more leaps over 55 in the Olympics, where it counts most.

BEST ATHLETE OF THE YEAR competition comes down to Schmidt or Rafer Johnson. Both won Olympic titles, broke world records, and went unbeaten through strong competition. But Johnson was nearly beaten at Rome in spite of his far greater potential, and so I'll give my vote to Jozef Schmidt, an athlete who impressed me as one of the all-time greats.

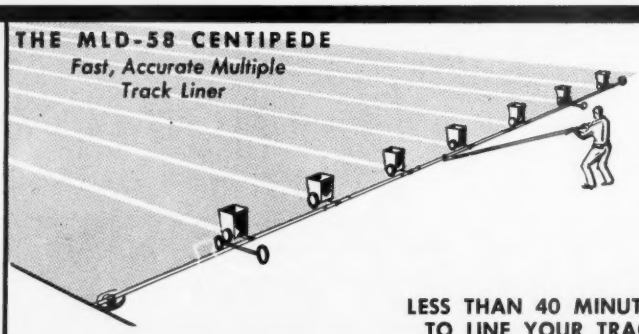
As mentioned before, this is a difficult choice for me to make, and I hope you readers who are already planning to write protests will be able to give me good reasons for another choice.

CORRECTIONS. In my list of 10,000m times, last issue, I overlooked Lew Stieglitz's 30:19.2. And Tom Jennings claims a tie in picking the Olympics with his 82 place winners.

OLYMPIC TRACK DEVICES

MANUFACTURED BY
PALO ALTO WELDING COMPANY
INCORPORATED
820 RAMONA ST.
PALO ALTO
CALIFORNIA

THE MLD-58 CENTIPEDE
Fast, Accurate Multiple Track Liner



LESS THAN 40 MINUTES TO LINE YOUR TRACK
8, 9, or 10 Lane Liners

SIZES, CAPACITY, & PRICES IN OUR FREE CATALOG

Send for our FREE catalog describing our Track Liners and a complete line of Track and Field Devices for the running, jumping and throwing events.

NAME

ORGANIZATION

NO. AND STREET

CITY AND STATE

PALO ALTO WELDING CO. INC.
820 RAMONA, PALO ALTO, CALIFORNIA

U. S. REPORT

by D.H.Potts

The following is a list of additions and corrections to the 1960 US List published in the last issue.Thanks are due to Emerson Case, Hal Bateman, Joe Fruhling, and Fran Errota for supplying me with this new information.

100 yards
9.5 'Dave Segal(Furman Fr)vs.Tenn.Fr. (1)4/29
9.6 Bill Palmer(San Jose Fr)Pac.AAU (3)6/11
Omagbemi(9.5) should have been marked ' ; marks of Poynter(9.4) and Richardson(9.6) were made in triangular meets, while that of Spiegal(9.6) was made vs.Duke. Venue for some of the wind-aided marks is as follows: Douglas(9.5) Dillard Rlys on 5/6; Lambert(9.5)State HS Ch. on 5/28; Guy (9.5)District Meet on 3/22; 9.6 marks: Ackers, dual on 3/16; Smith,District(2)3/22; Foster, District, 4/15; Carroll, Amarillo R.,4/20.

100 meters
10.4 'Dennis Johnson(Bakersfield)OG h(2)8/31
Jerome(10.0) and Robinson(10.3) should have been marked ' .

200 meters
20.9 'Harry Jerome(Ore.Fr)Br.Columbia Ch(1)7/1
21.0 'Dennis Johnson(Bakersfield)OG s(5)9/3
21.1 'Dave Segal(Furman Fr)OG q(3)9/2
Here(and elsewhere) I have erroneously used "EEAC" instead of "EEAA" for the Emerald Empire Athletic Association.

220 yards
20.7* Jim Douglas(HS-Fla) (1)5/14
20.9 Pat Garrett(La.Tech)vs.Miami (1)3/23
21.0 Ron Suggs(Bakersfield)Cal.JC Ch. (3)5/28
20.9 Johnny Crem(HS-Tex)Greenville R. (1)3/14
(not wind-assisted as reported last month)
Spelling correction: Bain(20.7w). Missing venues for Nate Adams: 20.9w, dual, 5/17; 21.0, State, 5/28.

800 meters
1:49.1* 'Ergas Leps(Michigan)Toronto (1)7/1
Cunliffe was officially timed at 800m in 1:46.6 on Apr. 2, so remove the *. Howard's 1:50.1 should have been marked *.

1500 meters
3:46.9* Bob Holland(UCLA)Compton Inv. (4)6/3
3:49.3 Jack Larson(Everett Elks)Pre-Oly(4)7/30
3:50.6 John Cooper(No.Texas)Mt. of Ch. (4)6/10
3:51.5 Max Truex(USAF)Lagos (1)10/7
Spelling correction: Welborn (3:48.3).

1 mile
Spelling correction: Laszlo Tabori(4:00.0). Kozar(4:11.4) should be marked ' .

2 miles
8:45.6 Laszlo Tabori(SCYV)Edinburgh (2)8/20
Spelling correction: Hanneken(9:17.2).

3 miles
13:36.2* Max Truex(USAF)AC(Sunnyvale) (1)5/6
Homen(14:19.2) should be marked '. Again correct Hanneken(14:18.2).

5000 meters
14:08.6 Bill Dellinger(EEAA)OG h(4)8/31
14:16.2 Mal Robertson(SCS)Calif.Rlys (2)5/28
14:29.8 'Tom O'Riordan(Idaho St)AC (1)8/27
14:48.6 'Denis Moore(ACC Fr)Texas Rlys ( )4/1
14:48.6 Rod Zwirner(USArmy)Service Ch. (4)6/11
Spelling: Hanneken (14:48.0).

3000 meter steeplechase
9:11.3 Ike Matza(US Army)AAU (5)6/25

120 yards hurdles
13.9 'Keith Gardner(NYPC)Frankfort/M (1)9/21
14.4 Ron Ablowich(Ga.Tech)vs.Duke (1)4/2
14.4 Bill Fasano(unattached)MW AAU (1)5/30

220 yards hurdles
23.4 Tom Skinner(SFS)Far West.Cf. (2)5/14
23.4 Barney Allen(Texas So.)Houston (1)3/2
23.5 Bob Szyller(Penn St)vs.Manhattan (1)5/21

400 meters hurdles
52.4 John Borck(W.Mich)MW AAU (2)6/10
53.2* Henry White(Manhattan)IC4A (2)5/28
53.3 Syl Robertson(UCTC)AAU h(6)6/24
53.4 Don Croben(Drake)Central Coll. (3)6/4
53.4 Jerry Williams(Iowa)MW AAU ( )6/10
Spelling: Toomey(52.7).

High Jump
6'8" Carter(Howard JC) (1)
6'7" Charles Stead(Boston AA)NE AAU (1)6/14
6'6"1/2 C.Richards(Emporia St)KCIC (1)5/14
The 6'6"1/2 by Haynie was made vs.SJ Fr.on 4/28 while that of Huggins was in the State HS Ch.on 5/21.

Pole Vault
15'4" J.D.Martin(Oklahoma)Big 8 Cf. (1)5/21
15'3"1/4 Jim Graham(unattached)Ark.R. (1)4/16
14'4" Tom Glass(Maryland)vs.Duke (1)4/14
14'3" Bob Oden(Emporia St) (1)5/6
The marks for Martin and Graham are to replace those listed last time(15'9"3/4 & 15'4") since in the meet at Norman on Apr.12 the crossbar was placed in a way to benefit the competitors contrary to the rules.

Broad Jump
24'5"1/4 Charles Mays(Bruce TC)Nat.Jr. (1)6/26

Hop,Step,& Jump
48'7"3/4 George Best(Bruce TC)AAU Jr. (1)9/17
48'3" Al Harris(US Army)Service Ch. (1)6/10
George Shaw is from the NYPC.

Shot Put
56'9"1/2 Gary Gubner(HS-NY)DM(NY) (1)7/21
55'9"1/2 Carl Shine(unattached)NE AAU (1)6/14
Mark for Wade was 54'9"1/4; mark for Henry Korn was 54'8"1/2; spelling: Plumley(54'7"1/2).

Discus Throw
183'0.5 'Carol Lindroos(Ariz.St) (2)10/8
167'1 Fred Schaeffer(Whitworth)vs.CW(1)4/16
166' Al Santio(Md.St)NE AAU (1)6/15
164'5 Ed Kohler(Fordham)AAU Jr. (1)9/16
Keerd did 167'2 on 4/30.

Hammer Throw
187'6 Eino Keerd(NYAC)FOT (9)7/1
182'2 Al Jongeward(SCYV)AC (1)8/24
175'2 Karl Peterson(Tufts)NE AAU ( )6/14
171' Ivan Black(Cent.Conn.AA) ( )6/9

Javelin Throw
273'10.5 Bill Alley(Kansas)Mt. of Ch. (1)6/10
235'5 Mike Page(SCS)Calif.Rlys (3)5/28
227'4 Wayne McDonnell(Ariz.St)vs.Col(1)4/14
The 283'8 listed for Alley was made on sloping ground.

There are no doubt further additions and corrections to be added. I have some more myself which are being verified now. Please send same to: D.H.Potts, Box 3412, Long Beach 3, Calif.

NOW AVAILABLE FOR NATIONAL DISTRIBUTION

Proven in New England competition

EVENT SHOES DEVELOPED AND IMPROVED IN COOPERATION WITH COACHES OF FAMOUS NEW ENGLAND UNIVERSITIES. DESIGNED TO MEET THE EXACTING REQUIREMENTS OF EACH ATHLETIC EVENT. ORDERS FILLED WITHIN 72 HOURS.

CROSS COUNTRY SHOE

★ NEW BANTAM RIB RIPPLE® SOLE
★ SUPER CUSHIONED — SHOCK ABSORBING
★ LIGHTWEIGHT — FLEXIBLE
★ VENTILATED
★ NO IRRITATING INSIDE SEAMS

B, C, D, E widths — size 6½-13. Larger on order.

FIELD EVENT SHOE

★ WRAP AROUND SOLE DESIGN — OUTER EDGE LEFT SHOE
★ NO IRRITATING INSOLE SEAMS
★ REINFORCED FOR FULL SUPPORT
★ VENTILATED
★ LIGHT AND FLEXIBLE

FOR FURTHER DESCRIPTIVE MATERIAL, FILL OUT COUPON AND MAIL!

NAME _____
AFFILIATION _____
ADDRESS _____
CITY _____ STATE _____

NEW BALANCE ORTHOPEDIC LABORATORY

2402 Massachusetts Ave. No. Cambridge 40, Mass.

Field Event Shoes Available on West Coast from Kangaroo Shoes, Inc., Bakersfield, Calif.

★ MARATHON ★ FENCING ★ALL PURPOSE TRACK ★ CUSTOM FITTING

14th World Ranking

TRACK AND FIELD NEWS 14th Annual WORLD RANKING was compiled by D.H.Potts and R.I.Quercetani.

The order of ranking is based on an evaluation of the season record for each man, the three major criteria being: (1) honors won, (2) win-loss record, (3) sequence of marks. Ranking is not based on the best mark for each man, nor are the athletes listed in the order in which the compilers believe they would finish in an idealized contest.

In an Olympic year it is very easy to overemphasize the bearing of an Olympic victory on WORLD RANKING. It is the view of the compilers that the Olympics is the most important meet, but it should be considered no more than than. Still in only three events(4CCm,HJ, and JT) did the Olympic Champion fail to rank first. As regards an Olympic silver or bronze medal, it was felt that the season record must support such an honor before the athlete was entitled to an equally high position in ranking.

For each athlete we have listed his best marks of the year, the best being underlined, plus a record of his performances in major events. We have not attempted to give a complete season record for each man but have rather concentrated on giving ample evidence to support our choices.

The following abbreviations are employed:

- y - mark made at English distance
- m - mark made at English distance
- w - wind-assisted
- h - heat
- q - quarter final
- s - semi-final
- qr- qualifying round
- T - tie

In the 2CC meters all marks were made over 2CC meters around a full turn unless otherwise noted.

Poland's MARIAN FOIK, ranked seventh in the 200 and 220.

100 yards & 100 meters

1.ARMIN HARY (GERMANY)

10.3	(1)	Frankfort/M	May 7
10.3	(1)	Munich	Jun 1
10.3	(2)	Viersen	Jun 5
10.4	(1)	vs.Holland	Jun 12
10.2	(1)	Cologne	Jun 15
10.0	(1)	Zurich	Jun 21
10.2	(1)	Frankfort/M	Jun 29
10.2	(1)	German Ch.	Jul 24
10.4	(1)	FCT	Aug 6
10.2	(1)	Olympic Games	Sep 1
10.3	(1)	Dortmund	Sep 14
10.3	(1)	Cologne	Sep 16
10.2	(1)	Berlin	Sep 24
10.5	(1)	vs.Poland	Oct 1
10.5	(1)	vs.Sweden	Oct 8

2.RAY NORTON (USA-SCYV)

9.3y	(1)	vs.San Jose	Apr 2
9.5y	(1)	Easter Rlys	Apr 16
10.2 w	(1)	Mt.SAC Rlys	Apr 23
10.5	(1)	Penn Rlys	Apr 30
10.3	(1)	Sunnyvale	May 6
9.4y	(2)	West Coast Rlys	May 14
9.4y	(2)	Calif.Rlys	May 28
9.5y	(1)	Albuquerque Inv.	Jun 18
10.5	(1)	AAU	Jun 24
10.4	(1)	FCT	Jul 1
10.4	(1)	Eugene	Jul 30
11.0	(7)	Long Beach (inj.)	Aug 5
10.4	(1)	Bern	Aug 20
10.4	(6)	Olympic Games	Sep 1
10.5	(1)	Athens	Sep 10

3.CHARLES TIDWELL (USA-Kansas)

9.7y	(2)	Texas Rlys	Apr 2
9.6y	(2)	vs.Stanford,SJ	Apr 9
9.4y	(1)	Abilene	Apr 16
9.4yw	(1)	Kansas Rlys	Apr 23
9.5y	(1)	Drake Rlys	Apr 30
9.6y	(1)	Big 8 Cf.	May 21
9.6y	(1)	Mo.Valley AAU	May 28
10.1	(1)	Mt. of Ch.	Jun 10
10.2	(1)	NCAA	Jun 18
10.4 h	(1)	FCT	Jul 1
		dnf FCT (injured)	Jul 1

4.DAVE SIME (USA-unattached)

9.5y	(1)		Apr 5
10.2	(3)	SW La.Rlys	Apr 9
10.4	(1)	Va.-Pilot Rlys	Apr 23
	(2)	Penn Rlys	Apr 30
10.4	(1)	Coliseum Rlys	May 20
10.3	(3)	Mt. of Ch.	Jun 10
10.7	(5)	AAU	Jun 24
10.4	(3T)	FCT	Jul 1
10.5	(4)	Eugene	Jul 30
10.5	(1)	Long Beach	Aug 5
10.1	(1)	Walnut	Aug 12
10.5	(1)	Bern	Aug 20
10.2	(2)	Olympic Games	Sep 1

5.PETER RADFORD (GT.BRITAIN)

10.4	(1)	Algiers	May 22
9.4y h	(1)	Wolverhampton	May 28
9.3yw	(1)	Wolverhampton	May 28
9.9y	(2)	Intercounties	Jun 4
10.7	(2)	British Gms. I	Jun 6
10.4	(1)	vs.Italy	Jun 15
10.3	(1)	Wolverhampton	Jun 18
9.7y	(1)	AAA	Jul 16
9.4y	(1)	Berwick	Jul 25
10.6	(1)	vs.France	Aug 1
10.5	(1)	British Gms. II	Aug 13
10.3	(3)	Olympic Games	Sep 1
10.6	(1)	London vs.Warsaw	Sep 17
9.9y	(1)	GB vs.Pan-Am	Sep 28
10.8	(2)	vs.E.Germany	Oct 16

6.HARRY JEROME (CANADA-Oregon Frosh)

9.6y	(1)	Willamette Rlys	Apr 2
9.6y	(1)	Vancouver Rlys	May 7
9.4y h	(1)	California Rlys	May 28
9.4y	(1)	California Rlys	May 28
9.4y	(1)	Oregon AAU	May 30
10.5	(1)	British Col.Ch.	Jul 1
10.0	(1)	FCT	Jul 15
10.4	(2)	Eugene	Jul 30
	s	dnf Olympic Games(inj)	Sep 1

7.ENRIQUE FIGUERCLA (CUBA)

10.2	(1)	FCT	Aug 2
10.3	(4)	Olympic Games	Sep 1
10.3 h	(1)	Ibero-Amer.Gms.	Oct 12
10.5 s	(2)	Ibero-Amer.Gms. (injured)	Oct 12

8.LIVIO BERRUTI (ITALY)

10.2	(1)	Verona	May 26
10.6	(2)	vs.Gt.Britain	Jun 15
10.4	(1)	Znamenskiy Mem.	Jul 2
10.4	(1)	vs.Yugoslavia	Jul 9
10.3	(1)	Belluno	Jul 28
10.3	(1)	vs.Norway	Aug 3
10.5	(1)	Italian Ch.	Sep 24

9.FRANK BUDD (USA-Villanova)

y	(2)	IC4A	May 28
9.6y	(1)	Mid.Atl.AAU	Jun 11
10.4 h	(2)	NCAA	Jun 17
10.5 s	(5)	NCAA	Jun 18
10.7	(4)	AAU	Jun 24
10.4	(2)	FCT	Jul 1
10.7	(3)	Long Beach	Aug 5
10.3	(5)	Olympic Games	Sep 1
10.4	(1)	Athens	Sep 10

10.PAUL WINDER (USA-Morgan State)

9.5y	(1)	CIAA	May 14
9.6y	(1)	So.Atl.AAU	Jun 11
10.2 s	(1)	NCAA	Jun 18
10.3	(2)	NCAA	Jun 18
10.6	(2)	AAU	Jun 24
10.4	(3T)	FCT	Jul 1
10.6	(5)	Eugene	Jul 30
10.8	(4)	Long Beach	Aug 5
10.4	(4)	Walnut	Aug 12
10.5	(2)	Bern	Aug 20
10.6	(2)	Athens	Sep 10
10.4	(1)	Dortmund	Sep 14
10.5	(3)	Cologne	Sep 16
10.6	(1)	Vienna	Sep 17
10.5	(1)	Hanover	Sep 18
10.4	(1)	Wuppertal	Sep 20

200 meters & 220 yards
(*straightaway, * half-turn)

1.LIVIO BERRUTI (ITALY)

20.8	(1)	Faenza	May 8
20.7	(1)	Kusocinski Mem.	Jun 12
21.1	(1)	vs.Gt.Britain	Jun 15
20.8	(1)	Znamenskiy Mem.	Jul 3
20.7	(1)	vs.Yugoslavia	Jul 10
20.9	(1)	vs.Norway	Aug 4
20.5 s	(1)	Olympic Games	Sep 3
20.5	(1)	Olympic Games	Sep 3
20.8*	(1)	Italian Ch.	Sep 25
20.7*	(2)	vs.France	Oct 8

2.RAY NORTON (USA-SCYV)

20.8	(1)	vs.San Jose	Mar 5
20.6y	(1)	vs.California	Mar 19
21.0	(1)	vs.Stanford	Mar 26
20.1y"	(1)	vs.San Jose	Apr 2
20.6	(1)	Penn Rlys	Apr 30
20.7	(1)	Sunnyvale	May 6
21.0y	(1)	Albuquerque	Jun 18
20.8	(1)	AAU	Jun 25
20.7 h	(2)	FCT	Jul 2
20.2	(1)	FCT	Jul 2
21.0	(2)	Eugene	Jul 30
20.9	(1)	Bern	Aug 21
20.7 s	(2)	Olympic Games	Sep 3
20.9	(6)	Olympic Games	Sep 3

3.ABDOU SEYE (FRANCE)

21.7	(2)	Rumanian Intl.Ch.	Jun 6
21.1	(1)	Paris	Jun 19
20.7	(1)	Zurich	Jun 21
20.7	(1)	Paris	Jul 3
20.8 q	(1)	Olympic Games	Sep 2
20.8 s	(1)	Olympic Games	Sep 3
20.7	(3)	Olympic Games	Sep 3
21.1	(2)	Dortmund	Sep 14
20.4*	(1)	Cologne	Sep 16
20.7*	(1)	vs.Italy	Oct 8

4.CHARLES TIDWELL (USA-Kansas)

21.4y	(2)	vs.Stanford,SJ	Apr 9
20.2	(1)	Abilene(218y)	Apr 16
21.5y	(1)	vs.Missouri	May 7
21.1y	(1)	Big 8 Cf.	May 21
21.0y	(1)	Mo.Valley AAU	May 28
20.8	(1)	Mt. of Ch.	Jun 10
20.8	(1)	NCAA	Jun 18

5.STONE JOHNSON (USA-Grambling)

21.0y	(1)	Grambling Rlys	Apr 23
20.9yh	(1)	SWAC	May 6
21.2y	(1)	SWAC	May 7
21.0	(1)	Gulf AAU	May 28
21.2	(1)	NAIA	Jun 4
20.9	(3)	Mt. of Ch.	Jun 10
21.1	(2)	NCAA	Jun 18
20.5 h	(1)	FCT	Jul 2
20.8	(2)	FCT	Jul 2
20.9	(1)	Eugene	Jul 30
20.8	(2)	Walnut	Aug 12
21.3	(3T)	Bern	Aug 21
20.8 s	(3)	Olympic Games	Sep 3
20.8	(5)	Olympic Games	Sep 3
21.2	(1)	Athens	Sep 11

6.LES CARNEY (USA-Cleveland Striders)

21.1 w	(1)	Ohio Rlys	Apr 23
20.9 s	(1)	AAU	Jun 25
21.0	(2)	AAU	Jun 25
20.9 h	(1)	FCT	Jul 2
20.9	(3)	FCT	Jul 2
21.4	(4)	Eugene	Jul 30
20.8	(3)	Walnut	Aug 12
21.1	(2)	Bern	Aug 21
20.6	(2)	Olympic Games	Sep 3
21.7	(2)	Athens	Sep 11
20.8*	(2)	Cologne	Sep 16
21.6	(2)	Hanover	Sep 18
21.3	(3)	Wuppertal	Sep 20

7.MARIAN FOIK (POLAND)

21.1	(1)	vs.RSFSR	Jun 26
20.6	(1)	Lodz	Jul 31
21.0	(1)	Zabrze	Aug 15
21.3	(3)	Bern	Aug 21
20.9 q	(2)	Olympic Games	Sep 2
21.0 s	(2)	Olympic Games	Sep 3
20.8	(4)	Olympic Games	Sep 3
20.7	(1)	Warsaw vs.London	Sep 18
20.8	(1)	vs.Germany	Oct 2
20.9	(1)	Warsaw	Oct 9

8.PETER RADFORD (GT.BRITAIN)

21.0	(1)	Brighton	Apr 23
21.0y	(1)	Oxford	Apr 28
20.9y*	(1)	Nottingham	Apr 30
21.0y	(1)	Cambridge	May 3
21.1	(1)	Algiers	May 21
20.5yw	(1)	Wolverhampton	May 28
21.5	(1)	British Gms.I	Jun 4
21.0	(2)	British Gms.II	Aug 13
20.9 s	(4)	Olympic Games	Sep 3
21.3	(2)	London vs.Warsaw	Sep 18
21.3y	(1)	vs.Pan Am Cities	Sep 28
21.5	(1)	vs.E.Germany	Oct 16

9.EDWARD JEFFREYS (SOUTH AFRICA)

20.7yw	(1)	Boksburg	Oct 14'59
21.0y	(1)	Pretoria	Oct 24'59
21.0y*	(1)	Bloemfontein	Nov 14'59
20.8	(1)	Benoni	Feb 20
21.1	(1)	Benoni	Mar 5
21.1y	(1)	Pretoria	Mar 26
20.2y"	(1)	Pretoria	Mar 30
21.0y	(1)	Johannesburg	Apr 2
21.4	(1)	FCT	Apr 30
21.2	(1)	Kassel	Aug 2
20.9	(1)	Kandel	Aug 8
21.1 q	(2)	Olympic Games	Sep 2
21.3 s	(4)	Olympic Games	Sep 3

10.ARMIN HARY (GERMANY)

21.2	(1)	Frankfort/M	May 7
20.5*	(1)	Mannheim	Jun 1
20.9	(1)	Frankfort/M	Jun 29
20.9	(1)	German Ch.	Jul 23
20.6*	(1)	FCT	Aug 7

400 meters & 440 yards

1.CARL KAUFMANN (GERMANY)

46.7	(1)	Hamburg	May 26
46.4	(1)	Bremen	Jun 8
47.0	(1)	vs.Holland	Jun 12
45.7	(1)	Cologne	Jun 15
46.1	(1)	Zurich	Jun 21
45.9	(1)	Munich	Jun 24
45.4	(1)	German Ch.	Jul 24
46.7	(1)	FCT	Aug 6
46.6	(1)	Ludwigshafen	Aug 12
46.9	(1)	vs.Switzerland	Aug 20
45.7 s	(1)	Olympic Games	Sep 5
44.9	(2)	Olympic Games	Sep 6
45.7	(1T)	Cologne	Sep 16
46.5	(1)	Wuppertal	Sep 20
46.5	(1)	Wissen	Sep 25

2.OTIS DAVIS (USA-EEAA)

47.8y	(1)	Eugene	Apr 9
47.1y	(2)	Mt.SAC Rlys	Apr 23
47.4y	(1)	Corvallis	May 14
46.3y	(2)	California Rlys	May 28
46.9	(3)	Compton Inv.	Jun 3
46.8y	(1)	Oregon AAU	May 30
45.8	(1)	AAU	Jun 25
46.0 h	(1)	FCT	Jul 2
46.7	(3)	FCT	Jul 2
45.9	(1)	Eugene	Jul 30
47.1	(2)	Long Beach	Aug 5
45.9	(3)	Walnut	Aug 12
45.6	(1)	Bern	Aug 21
45.9 q	(1)	Olympic Games	Sep 3
45.5 s	(1)	Olympic Games	Sep 4
44.9	(1)	Olympic Games	Sep 5
47.7	(2)	Amsterdam	Sep 15

45.7 (1?)Cologne Sep 16
47.3 (1) Hanover Sep 18
46.7 (2) Wuppertal Sep 20
47.0 (1) Frankfort Sep 22
48.4y (1) Manchester Sep 30

3.MALCOLM SPENCE (SOUTH AFRICA)
46.1y (1) Bloemfontein Nov 14'59
46.4y (2) Pt.Elizabeth Dec 19'59
48.0y (2) Pearl Dec 26'59
46.7 (1) Benoni Feb 20
46.3 (1) Benoni Mar 3
46.2y (1) Potchefstroom Mar 12
45.9y (1) So.Afr.Ch. Apr 18
46.5 (1) FOT Apr 30
47.0 (1) Kassel Aug 2
45.8 s (2) Olympic Games Sep 5
45.5 (3) Olympic Games Sep 6

4.MILKHA SINGH (INDIA)
46.5 (1) Indo-Iran-Pak.Mt.Jan 20
46.5 (1) So.Command Mt. Jan 24
46.3 (1) Service Ch. Feb 14
47.0 (1) Rail vs.Services Feb 20
46.1 (1) Indian Ch. Feb 28
48.6 (5) Cologne Jun 15
46.2 (2) Hamburg Jun 17
46.2 (2) Zurich Jun 21
46.0 (2) Munich Jun 24
46.6 (1) Frankfort/M Jun 29
46.5y (1) British AAA Jul 16
46.3 (1) London Aug 1
46.3y (1) Glasgow Aug 6
45.8 (1) Fontainebleau Aug 10
46.3 (1) British Gms.II Aug 13
45.9 s (2) Olympic Games Sep 5
45.6 (4) Olympic Games Sep 6
46.3 (1) Oslo Sep 10
46.6 (1) Stockholm Sep 16
46.3 (1) Göteborg Sep 18

5.GLENN DAVIS (USA-Chio TC)
47.4y (2) Abilene Mar 26
47.9 (2) Ohio Rlys Apr 23
47.4y (1) Drake Rlys Apr 30
46.9y (1) Ohio AAU Jun 4
46.2 (2) Eugene Jul 30
46.7 (1) Long Beach Aug 5
45.5 (1) Walnut Aug 12

6.GEORGE KERR (WEST INDIES-Illinois)
48.Cy (1) vs.Mich.St,Purd. May 7
46.1y (1) Big 10 May 21
46.1y (1) California Rlys May 28
46.8 (2) Jamaican Ch. Jul 23
46.8y (2) Glasgow Aug 6
47.7 (1) Amsterdam Sep 15
46.6 (2) Göteborg Sep 18
46.4 (1) Berlin Sep 24
46.6 (1) Hamburg Sep 25

7.MANFRED KINDER (GERMANY)
47.2 (1) Tourcoing May 8
46.9 (2) Hamburg May 26
46.1 (2) Cologne Jun 15
46.1 (1) Hamburg Jun 17
45.8 (2) German Ch. Jul 24
46.9 (2) FOT Aug 6
46.0 s (3) Olympic Games Sep 5
45.9 (5) Olympic Games Sep 6
46.5 (1) Dortmund Sep 14
46.2 (3) Cologne Sep 16
47.4 (3) Wuppertal Sep 20
46.6 (1) vs.Poland Oct 1
47.2 (1) vs.Sweden Oct 8

8.EARL YOUNG (USA-Abilene Christian)
46.2y (2) Abilene Apr 16
47.9y (1) Texas Coll. May 5
46.7 (2) Compton Inv. Jun 3
47.9 s (4) NCAA Jun 17
46.4 (4) AAU Jun 25
46.5 (2) FOT Jul 2
46.6 (4) Eugene Jul 30
48.0 (5) Long Beach Aug 5
45.7 (2) Walnut Aug 12
46.8 (2) Bern Aug 20
46.1 s (3) Olympic Games Sep 5
45.9 (6) Olympic Games Sep 6
47.7 (2) Helsinki Sep 16
47.2 (1) Turku Sep 18
48.9y (1) Dublin Sep 22

9.ABDOU SEYE (FRANCE)
47.2 (1) Monaco May 22
48.2 (1) Rumanian Intl.Ch.Jun 5
47.0 (1) Dole Jun 12
46.6 (3) Cologne Jun 15
45.9 (1) vs.Gt.Britain Aug 1
46.1 (2) Fontainebleau Aug 10
47.5 (1) Thonon-les-Bains Aug 14

India's MILKHA SINGH, fourth-ranking 400 meter man.

47.0 (1) vs.Finland Sep 24
47.2 (1) vs.Italy Oct 9

10.TED WOODS (USA-Colorado)
47.4y (1) RM AAU May 7
47.7y (1) Big 8 Cf. May 21
45.7 (1) NCAA Jun 18
46.2 h (2T)FOT Jul 2
46.7 (4) FOT Jul 2
47.0 (5) Eugene Jul 30
47.3 (3) Long Beach Aug 5
46.0 (4) Walnut Aug 12
46.8 (3) Bern Aug 20
47.4 (1) Athens Sep 11

800 Meters & 880 Yards

1.PETER SNELL (NEW ZEALAND)
1:53.5 (2) Auckland Feb 1
1:49.2y (1) Auckland Ch. Feb 13
1:53.9y (1) NZ Ch. Mar 5
1:51.3 (1) NZ vs Vic. Mar 14
1:48.1 (1) OG (heat) Aug 31
1:48.6 (2) OG (q-f) Aug 31
1:47.2 (1) OG (s-f) Sep 1
1:46.3 (1) OG (final) Sep 2
1:47.9y (1) Dublin Sep 22
1:47.5y (1) London Sep 28

2.ROGER MOËNS (BELGIUM)
1:52.0 (1) Hanover Apr 30
1:49.2 (1) Algiers May 21
1:48.6 (1) Brussels May 29
1:50.0 (1) Malmö Jun 7
1:47.2 (1) vs GB "B" Jul 2
1:46.7 (1) vs Holl,Switz Jul 17
1:48.5 (1) Oslo Jul 20
1:46.9 (1) Oslo Jul 27
1:47.0 (1) Belgian Ch. Jul 31
1:48.3 (1) Hässleholm Aug 2
1:48.5 (1) OG (q-f) Aug 31
1:47.4 (2) OG (s-f) Sep 1
1:46.5 (2) OG (final) Sep 2
1:48.3 (1) Oslo Sep 10

3.GEORGE KERR (WEST INDIES-Ill.)
1:51.6y (1) Big 10 May 21
1:48.5 (1) Meet of Champs Jun 10
1:46.4 (1) NCAA Jun 18
1:51.0 (2) Stockholm Aug 3
1:49.4 (1) OG (q-f) Aug 31
1:47.1 (1) OG (s-f) Sep 1
1:47.1 (3) OG (final) Sep 2
1:48.4 (2) Oslo Sep 10
1:48.9 (1) Frankfort/M. Sep 21
1:49.6 (1) Berlin Sep 24
1:49.1y (2) London Sep 28

4.PAUL SCHMIDT (GERMANY)
1:52.3 (2) Hanover Apr 30
1:51.2 (2) Malmö Jun 7
1:49.5 (1) vs Holland Jun 12
1:46.5 (1) Cologne Jun 15
1:48.6 (2) Frankfort/M. Jun 29
1:49.9 (1) German Ch. Jul 24
1:46.6 (1) Ger.Olymp.Trls Aug 7
1:48.8 (1) vs Switzerland Aug 20
1:47.8 (3) OG (s-f) Sep 1
1:47.6 (4) OG (final) Sep 2
1:49.3 (2) Dortmund Sep 14
1:49.8 (1) Cologne Sep 16
1:51.3 (2) Wuppertal Sep 20
1:53.6 (2) vs Poland Oct 2
1:50.1 (3) vs Sweden Oct 8
1:50.9 (3) Meran Oct 16

5.JERRY SIEBERT (USA-California)
1:51.7y (1) vs USC Apr 2
1:49.5y (1) vs Fresno Apr 16
1:52.0y (2) vs Stanford May 7
1:51.2 (1) Coliseum Rlys May 20
1:49.0y (1) AAWU May 28
1:46.9 (2) NCAA Jun 18
1:46.8 (2) FOT Jul 2
1:48.9 (1) Eugene Jul 30
1:47.3 (1) Walnut Aug 12
1:48.9 (2) OG (heat) Aug 31
1:48.0 (4) OG (s-f) Sep 1

6.CHRISTIAN WÄGLI (Switzerland)
1:49.9 (2) Algiers May 21
1:48.8 (1) Stockholm Jun 9
1:47.3 (2) Cologne Jun 15
1:47.8 (2) vs Belg,Holl Jul 17
1:48.9 (2) vs Austria Jul 23
1:50.1 (3) vs Germany Aug 20
1:48.8 (2) OG (heat) Aug 31
1:48.0 (2) OG (q-f) Aug 31
1:47.3 (2) OG (s-f) Sep 1
1:48.1 (5) OG (final) Sep 2
1:49.4 (1) vs France,Spa. Sep 24

7.MANFRED MATUSCHEWSKI (GERMANY)
1:50.6 (1) Erfurt May 29
1:50.3 (1) Turku Jun 15
1:48.2 (1) Frankfort/M. Jun 29
1:52.7 (1) vs Pol, Hung Jul 10
1:47.7 (1) E.German Ch. Jul 24
1:46.9 (2) Ger.Olymp.Trls Aug 7
1:50.6 (1) vs Swed (Jun.) Aug 14
1:48.1 (3) OG (q-f) Aug 31
1:47.4 (3) OG (s-f) Sep 1
1:52.0 (6) OG (final) Sep 2
dnf - Dresden(fell) Sep 25
1:52.8 (2) vs England Oct 16

8.ERNIE CUNLIFFE (USA-Stanford)
1:47.3y (1) vs Fresno Apr 2
1:55.1y (3) vs Kans, SJ Apr 9
1:49.1y (1) vs UCLA Apr 16
1:47.8y (1) vs USC, Oxy Apr 30
1:48.5y (1) vs California May 7
1:49.0y (2) AAWU May 28
1:47.6 (3) NCAA Jun 18
1:47.5 (3) FOT Jul 2
1:49.6 (3) Eugene Jul 30
1:47.5 (2) Walnut Aug 12
1:48.1 (1) Bern Aug 21
1:48.8 (3) OG (heat) Aug 31
1:49.7 (2) OG (q-f) Aug 31
1:50.8 (6) OG (s-f) Sep 1
1:50.1 (1) Amsterdam Sep 15
1:49.1 (2) Frankfort/M. Sep 21

9.JÖRG BALKE (Germany)
1:52.5 (3) Hanover Apr 30
1:50.7 (1) Berlin May 29
1:50.5 (4) Rosický Mem. Jun 19
1:50.2 (2) German Ch. Jul 24
1:48.6 (1) Berlin Jul 30
1:47.1 (3) Ger.Ol.Trials Aug 7
1:49.0 (2) vs Switzerland Aug 20
1:48.8 (3) OG (q-f) Aug 31
1:47.5 (4) OG (s-f) Sep 1
1:50.4 (3) Dortmund Sep 14
1:49.9 (2) Cologne Sep 16
1:51.5 (3) Wuppertal Sep 20
1:49.9 (2) Berlin Sep 24
1:53.2 (1) vs Poland Oct 2
1:49.2 (2) vs Sweden Oct 8

10.ANTHONY BLUE (AUSTRALIA)
1:48.4
1:49.2y (1) Brisbane Dec 6, '59
1:47.9
1:48.6y (1) Brisbane Jan 27
1:50.0y (1) Queensland Ch. Feb 6
1:48.5
1:49.2y (1) Melbourne Feb 13
1:49.1
1:49.8y (1) Brisbane Feb 24
1:50.6y (2) Australian Ch. Mar 7
1:48.9 (1) Melbourne Mar 12
1:51.5 (2) vs NZ Mar 14
1:47.8y (1) Brisbane(hdcp) Mar 26
1:48.5 (1) Sydney Aug 16
1:49.9 (3) OG (q-f) Aug 31
1:47.8 (5) OG (s-f) Sep 1

PUMA

worn by
18 Medal Winners
at the
Olympic Games in Rome

No. 225 Sprint Shoe

A lightweight comfortable last red and white kangaroo meet shoe. Padded tongue, foam rubber insole heel stiffner, outside form control strip, Flex-O-Cap last protector, diamond design perm rubber sole, 5 detachable spikes.
List Price.....$15.95

No. 210 Sprint Shoe

One of the most serviceable budget priced comfortable fitting sprint shoes available. Lightweight black cowhide upper with white trim, full cemented outsole with no exposed stitches. Cushioned rubber insole, tongue stabilizer, outside form control strip, pull on heel tab, exclusive nylon Flex-O-Cap last protector, 5 detachable spikes.
List Price.....$11.95

No. 112 Training Shoe

A serviceable, low priced durable training shoe. Blue and white leather upper, cork insole, 3/8" rubber wedge heel lifters (not shown) and a red perma rubber outsole that extends well up over the toe.
List Price $7.95

WRITE FOR FREE CATALOG ILLUSTRATING COMPLETE LINE OF PUMA POPULAR PRICED SHOES

Sports Equipment Corp.
309 E. University Ave.
Urbana . . . Illinois

1:48.4y (3) Dublin Sep 22
1:49.7y (3) London Sep 28

1500 Meters & 1 Mile

1.HERBERT ELLIOTT (AUSTRALIA)
3:42.3, 3:59.8m (1) Bendigo Feb 6
3:44.4, 4:00.0m (1) Victorian Ch. Feb 20
4:02.1m (1) Australian Ch. Mar 5
3:45.4 (1) Coliseum Rlys May 20
3:43.6, 3:59.2m (1) Compton Inv. Jun 3
3:48.2 (1) Newcastle,NSW Aug 14
3:41.4 (1) OG (heat) Sep 3
3:35.6 (1) OG (final) Sep 6
3:58.6m (1) Br.Emp.vs USA Sep 14
3:38.4 (1) Göteborg Sep 18
3:58.6m (1) Malmö Sep 20
3:57.0m (1) Dublin Sep 23
3:59.8m (1) London Sep 28

2.MICHEL JAZY (FRANCE)
3:42.6 (1) Bucharest Jun 4
4:03.8m (2) Brit.AAA(heat) Jul 15
4:01.3m (3) Br.AAA (final) Jul 16
3:42.2 (1) French Ch. Jul 24
3:42.8 (1) vs GB Jul 30
3:49.6 (1) Fontainebleau Aug 10
3:44.9 (2) OG (heat) Sep 3
3:38.4 (2) OG (final) Sep 6
3:42.8 (2) vs Finland Sep 25
3:48.2 (1) vs Italy Oct 9

3.DAN WAERN (SWEDEN)
3:44.0 (1) Turku Jun 1
3:47.8 (1) Göteborg Jun 30
3:46.2 (1) vs CSR Jul 21
3:48.4 (1) vs Finland Jul 28
3:45.0 (1) Stockholm Aug 3
3:48.0 (1) Swedish Ch. Aug 11
3:42.7 (1) Karlstad Aug 16
3:43.9 (1) OG (heat) Sep 3
3:40.0 (4) OG (final) Sep 6
3:44.2 (1) Västerås Sep 14
4:03.4m (1) Stockholm Sep 16
3:38.6 (2) Göteborg Sep 18
3:59.0m (2) Malmö Sep 20
3:45.0 (1) vs Hungary Sep 25
3:49.3 (1) vs Germany Oct 9

4.ISTVÁN RÓZSAVÖLGYI (HUNGARY)
3:41.5 (1) Budapest May 28
3:44.4 (2) Brit.Gms I Jun 4
3:40.4 (1) Budapest Jun 25
3:41.1 (1) vs E.Ger,Pol. Jul 10
3:38.8 (1) Hungarian Ch. Jul 30
3:49.3 (1) vs CSR Aug 13
3:42.0 (2) OG (heat) Sep 3
3:39.2 (3) OG (final) Sep 6
3:46.1 (2) vs Sweden Sep 25

5.ZOLTAN VAMOS (RUMANIA)
3:44.8 (1) Sofia May 24
3:43.0 (2) Bucharest Jun 4
3:40.5 (1) Rosický Mem. Jun 18
3:44.4 (2) Oslo Jul 27
4:06.7m (2) Göteborg Aug 1
3:45.8 (2) Stockholm Aug 3
3:44.9 (3) OG (heat) Sep 3
3:40.8 (5) OG (final) Sep 6
3:53.5 (1) Balkan Games Sep 24
3:54.0 (3) Budapest Oct 2

6.DYROL BURLESON (USA-Oregon)
4:16.1m (1) vs Washington Apr 16
3:58.6m (1) vs Stanford Apr 23
4:08.9m (1) No.Div.Ch. May 21
3:59.2m (2) California R. May 28
3:44.2 (1) NCAA Jun 18
3:46.9 (1) FOT Jul 2
3:45.7 (1) Eugene Jul 30
3:41.3 (1) Walnut Aug 12
3:42.2 (3) OG (heat) Sep 3
3:40.9 (6) OG (final) Sep 6
4:02.1m (3) vs Brit.Comm. Sep 14

7.SIEGFRIED VALENTIN (GERMANY)
3:43.9 (1) Turku Jun 14
3:51.3 (3) Helsinki Jun 16
3:40.9 (1) E.German Ch. Jul 24
3:44.0 (1) Ger.Ol.Trials Aug 6
3:38.7 (1) Potsdam Aug 27
3:46.9 (6) OG (heat) Sep 3
3:51.8 (2) vs CSR Oct 8
3:53.7 (1) vs England Oct 16

8.MICHEL BERNARD (FRANCE)
3:46.6 (1) Algiers May 22
3:42.9 (1) Dôle Jun 12
3:42.0 (2) vs Belgium Jun 19
3:45.8 (1) Znamenskiy Mem Jul 3
3:43.2 (3) vs GB Jul 30
3:42.2 (1) OG (heat) Sep 3
3:41.5 (7) OG (final) Sep 6
3:43.7 (1) Oslo Sep 11
3:42.8 (1) vs Finland Sep 25
4:01.6m (2) London Sep 28

9.TERENCE SULLIVAN (RHODESIA)
4:06.6m (1) S.African Ch. Apr 18
3:42.8 (4) OG (heat) Sep 3
4:00.9m (2) Br.Comm.vs US Sep 14
4:06.5m (1) Cardiff Sep 17
3:59.8m (2) Dublin Sep 23
4:03.7m (4) London Sep 28

10.LÁSZLÓ TABORI (D.P.HUNG.-SCYV)
3:44.5* (1) vs San Jose Apr 2
4:06.1m (2) S.Barbara R. Apr 16
4:07.8m (2) Mt.SAC Rlys Apr 23
3:46.2 (1) Sunnyvale May 6
3:46.5 (2) Coliseum Rlys May 20
4:00.0m (3) California R. May 28
3:43.5 (2) AAU Jun 25
4:03.8m (1) Brit.AAA(heat) Jul 15
4:01.0m (1) Brit.AAA(final) Jul 16
4:03.4m (1) Dublin Jul 18
4:03.9m (1) Hull Jul 23
3:43.8 (1) Oslo Jul 27
4:06.4m (1) Göteborg Aug 1
3:45.8 (3) Stockholm Aug 3
4:01.1m (1) Glasgow Aug 6
3:50.5 (2) Fontainebleau Aug 10
4:00.3m (1) Brit.Games II Aug 13
3:45.0 (2) Karlstad Aug 16
3:43.8 (2) Oslo Sep 11
4:00.7m (4) Dublin Sep 23

* Track 32 yds (29.2 m) short

3 Miles & 5000 Meters

1.MURRAY HALBERG (NEW ZEALAND)
13:33.4m, 13:58.2 (1) Auckland Dec 19,'59
13:30.8m, 13:55.4 (1) Auckland Jan 16
13:11.4m (1) Auckland Feb 13

Germany's MANFRED MATUSCHEWSKI (left) beats PAUL SCHMIDT in an 800 meters race at Frankfurt/Main, Germany, last June. Matuschewski was timed in 1:48.2 while Schmidt clocked 1:48.6.

14:03.8 (2) OG (heat) Aug 31
13:43.4 (1) OG (final) Sep 2

2.HANS GRODOTZKI (GERMANY)
13:49.2 (1) Budapest Jun 25
14:05.6 (1) Ger.Ol.Trl's Aug 7
14:01.2 (1) OG (heat) Aug 31
13:44.6 (2) OG (final) Sep 2

3.ZDZISLAW KRZYSZKOWIAK (POLAND)
13:51.6 (1) vs RSFSR Jun 25
13:51.8 (1) vs E.Ger,Hun Jul 10
13:52.6 (1) vs Germany Oct 1

4.PYOTR BOLOTNIKOV (USSR)
14:01.0 (1) Uzhgorod Mar 26
14:01.6 (1) Nalchik May 13
13:53.8 (1) Tula May 22
13:53.6 (2) vs W.Poland Jun 25
13:55.8 (1) USSR Ch. Jul 18
13:52.0 (1) Moscow Aug 13
14:13.2 (1) Krasnodar Sep 25
13:38.1 (1) Kiev Oct 7
13:58.2 (1) Kiev Oct 19

5.KAZIMIERZ ZIMNY (POLAND)
13:55.4 (3) vs RSFSR Jun 25
13:57.0 (3) vs E.Ger,Hun Jul 10
13:56.2 (1) Polish Ch. Aug 5
14:07.4 (3) OG (heat) Aug 31
13:44.8 (3) OG (final) Sep 2
13:52.6 (2) vs Germany Oct 1

6.FRIEDRICH JANKE (GERMANY)
14:06.4 (1) Potsdam Aug 2
14:26.0 (3) Ger.Ol.Trl's Aug 7
14:04.4 (1) OG (heat) Aug 31
13:46.8 (4) OG (final) Sep 2
14:13.2 (2) Oslo Sep 11
14:33.4 (2) vs CSR Oct 8
14:17.2 (1) vs England Oct 16

7.DAVID POWER (AUSTRALIA)
14:08.2 (1) Sydney Dec 12 '59
13:48.0m, 14:16.8 (1) Melbourne Jan 24
13:32.8m (2) Sydney Feb 10
13:50.4m (1) Australian Ch. Mar 7
14:13.2 (3) vs NZ Mar 14
14:17.0 (1) Newcastle,NSW Aug 14
14:03.0 (1) OG (heat) Aug 31
13:51.8 (5) OG (final) Sep 2
14:00.6m (4) Cardiff Sep 17

8.ALEKSEY DESYATCHIKOV (USSR)
14:05.6 (1) Znamenskiy M. Jul 2
13:56.8 (2) USSR Ch. Jul 18
13:52.6 (2) Moscow Aug 13
14:13.2 (1) Oslo Sep 11
14:12.0 (6) Kiev Oct 19

9.NYANDIKA MAIYORO (KENYA)
14:03.7m (2) Kenya Ol.Trls Jul 2
14:06.0 (3) OG (heat) Aug 31
13:52.8 (6) OG (final) Sep 2
13:53.8m (3) Cardiff Sep 17
13:44.2m (1) Dublin Sep 23

10.MICHEL BERNARD (FRANCE)
14:08.4 (2) Znamenskiy M. Jul 2
13:29.2m, 13:55.6, 13:30.0m, 13:58.2 (1) French Ch. Jul 23
14:04.6 (2) OG (heat) Aug 31
14:04.2 (7) OG (final) Sep 2

6 Miles & 10,000 Meters

1.PYOTR BOLOTNIKOV (USSR)
29:21.4 (1) Uzhgorod Mar 15
28:58.2 (2) Znamenskiy M. Jul 3
29:16.6 (1) USSR Ch. Jul 15
28:32.2 (1) OG Sep 8
28:32.4 (1) Krasnodar Sep 29
28:18.8 (1) Kiev Oct 15

2.HANS GRODOTZKI (GERMANY)
28:57.8 (1) Ger.Ol.Trls Jul 17
28:37.0 (2) OG Sep 8
30:31.0 (1) vs CSR Oct 9
29:36.4 (1) vs England Oct 16

3.DAVID POWER (AUSTRALIA)
30:08.0m (2) Sydney Jan 2
27:52.8m (1) Sydney Jan 19
29:07.6m (1) Austrl.Ch. Mar 5
28:38.2 (3) OG Sep 8

4.ALEKSEY DESYATCHIKOV (USSR)
29:26.8 (4) Uzhgorod Mar 15
29:27.0 (1) Tula May 21
29:00.0 (1) vs W.Poland Jun 26
29:18.0 (2) USSR Ch. Jul 15
28:39.6 (4) OG Sep 8
29:09.4 (4) Kiev Oct 15

5.MURRAY HALBERG (NEW ZEALAND)
27:52.2m, 28:48.0 (1) Auckland Mar 28
28:48.8 (5) OG Sep 8

6.MAX TRUEX (USA-USAF)
30:16.3 (3) AAU Jun 24
30:28.4 (2) Long Beach Aug 5
29:35.8 (1) Bern Aug 20
28:50.2 (6) OG Sep 8

7.ZDZISLAW KRZYSZKOWIAK (POLAND)
29:13.8 (1) Polish Ch. Aug 7
28:52.4 (7) OG Sep 8

"DICK HELD" JAVELINS
DISTANCE RATED for PERFECT FLIGHT

The 1961 model conforms to the new IAAF rules adopted in Rome last August, but still retains the aerodynamic balance, rigidity and excellence of craftsmanship that has made our product world famous in the past. This model will continue to excell under the new rules as the previous "Dick Held" javelin did under former rules.

Rating	Competition Model	Competition (Six Lot)	Blue Tip Model
Short (up to 190')	$17.50	$15.00	$10.75
Medium (190' to 230')	$18.50	$16.00	$12.00
Long (over 230')	$28.00	$24.00	$15.00

ALUMINUM JAVELINS
All Ratings, $35.00 ea. Six Lot $32.50

The Blue Tip models are made from slightly crooked shafts or ones with small flaws. They are regulation in every respect and many throwers use them in competition.

Add 4% state sales tax in California.

Six or more javelins will be shipped prepaid anywhere in the continental United States.

Rating (short, medium and long) refers to distance the javelin is designed for throwing, not the length of the javelin.

LAKESIDE SUPPLY CO.
P. O. Box 455 Lakeside, Calif.

Annual Package

You pay only $6.00 for five fine annuals priced at $6.50 individually. You save money and the time and bother of five individual orders. Books are shipped as soon as each is published.

1961 "Annual Package" includes:

1961 NCAA Guide	$1.25
1961 AAU T&F Handbook	$1.75
1961 ATFS Annual	$1.50
1961 High School Annual	$1.00
1961 H. S. Rules & Records	$1.00
Total Value	$6.50

8.JOHN MERRIMAN (GB)
28:21.4m (1) Brit.Gms I Jun 6
28:10.8m (3) Brit.AAA Ch. Jul 15
28:09.4m (2) vs France Jul 30
29:01.8
28:52.6 (8) OG Sep 8
9.ALEKSANDR ARTINYUK (USSR)
29:25.2 (2) Uzhgorod Mar 15
28:58.0 (1) Znamenskiy M.Jul 3
29:08.6 (2) Kiev Oct 15
10.MARTIN HYMAN (GB)
28:40.8m (4) Brit.Gms I Jun 6
28:10.2m (2) Brit.AAA Ch. Jul 15
29:04.8 (9) OG Sep 8

3000 Meters Steeplechase

1.ZDZISLAW KRZYSZKOWIAK (POLAND)
8:31.3 (1) vs RSFSR Jun 26
8:49.6 (1) OG (heat) Sep 1
8:34.2 (1) OG (final) Sep 3
8:35.0 (1) vs Germany Oct 2
2.NIKOLAY SOKOLOV (USSR)
8:48.4 (1) Nalchik May 8
8:43.6 (1) Tula May 21
8:46.6 (2) Bucharest Jun 5
8:32.4 (2) vs W.Poland Jun 26
8:46.4 (1) USSR Ch.(heat)Jul 15
8:36.4 (1) USSR Ch.(final)Jul 17
8:38.0 (2) Moscow Aug 14
8:43.2 (1) OG (heat) Sep 1
8:36.4 (2) OG (final) Sep 3
8:41.2 (1) Oslo Sep 10
8:49.4 (1) Krasnodar Sep 27
8:50.2 (1) Kiev Oct 17
3.SEMYON RZHISHCHIN (USSR)
8:47.7 (3) Tula May 21
8:47.4 (3) Rosický Mem. Jun 19
8:51.2 (7) Znamenskiy M. Jul 3
8:48.6 (1) USSR Ch.(heat)Jul 15
8:36.6 (2) USSR Ch.(final)Jul 17
8:37.4 (1) Moscow Aug 14
8:48.0 (1) OG (heat) Sep 1
8:42.2 (3) OG (final) Sep 3
8:41.2 (1) Odessa Sep 18
8:53.4 (5) Kiev Oct 17
4.HERMANN BUHL (GERMANY)
8:41.8 (1) Helsinki .. Jun 17
8:34.0 (1) Znamenskiy M. Jul 3
8:46.4 (1) Ger.Ol.Trls Aug 6
8:49.6 (4) OG (heat) Sep 1
9:02.6 (1) vs CSR Oct 9
8:53.2 (1) vs England Oct 16
5.VLADIMIR YEVDOKIMOV (USSR)
8:53.0 (2) Nalchik May 8
8:45.9 (2) Tula May 21
8:45.9 (3) vs W.Pol.(fell)Jun 26
8:42.0 (2) Znamenskiy M. Jul 3
8:47.4 (2) USSR Ch.(heat)Jul 15
8:37.4 (4) USSR Ch.(fin.)Jul 17
6.GASTON ROELANTS (BELGIUM)
8:55.4 (1) vs GB "B" Jul 2
8:50.2* (1) vs Holl,Switz Jul 17
8:45.8 (1) Oslo Jul 20
8:49.8 (1) Belgian Ch. Jul 31
8:55.8 (1) Thonon-les-B. Aug 14
8:49.4 (3) OG (heat) Sep 1
8:47.6 (4) OG (final) Sep 3
* One hurdle missing.
7.GUNNAR TJÖRNEBO (SWEDEN)
8:46.2 (1) vs CSR Jul 21
8:55.0 (3) vs Finland Jul 28
8:50.2 (1) Stockholm Aug 3
8:52.6 (1) Swedish Ch. Aug 10
8:50.1 (1) Karlstad Aug 16
8:46.1 (1) Hälsingborg Aug 19
8:48.6 (2) OG (heat) Sep 1
8:58.6 (5) OG (final) Sep 3
8:44.2 (2) Stockholm Sep 16
8:49.8 (1) Göteborg Sep 18
8:48.6 (1) Malmö Sep 20
8:53.8 (2) vs Hungary Sep 25
8:51.4 (2) vs Germany Oct 9
8.JERZY CHROMIK (POLAND)
8:51.8 (3) vs Hung,E.Ger Jul 10
8:45.8 (1) Polish Ch. Aug 6
9:06.2 (7) OG (heat) Sep 1
8:48.4 (1) Wars.vs Lond. Sep 18
8:35.2 (2) vs Germany Oct 2
9.GEORGIOS PAPAVASILIOU (GREECE)
8:53.8 (1) Algiers May 22
8:46.4 (1) Bucharest Jun 5
8:45.8 (2) Rosický Mem. Jun 19
8:59.8 (1) Greek Ch. Jul 23
8:51.2 (4) OG (heat) Sep 1
8:47.8 (1) Athens Sep 11
8:50.2 (1) Balkan Games Sep 24
10.LUDWIG MÜLLER (GERMANY)
9:02.8 (1) Helsinki Jun 3
8:47.0 (2) Ger.Olymp.Trls Aug 6
9:07.2 (2) vs Switz(fell)Aug 21
8:49.6 (2) OG (heat) Sep 1
9:01.6 (6) OG (final) Sep 3
9:12.6 (3) Athens Sep 11
8:44.0 (3) vs Poland Oct 2
8:51.2 (1) vs Sweden Oct 9

120 yards & 110 meters hurdles

1.LEE CALHOUN (USA-unattached)
13.7 (2) Penn Rlys Apr 30
13.8 (1) Chicago May 15
14.1 (1) Coliseum Rlys May 20
13.8y (1) California Rlys May 28
13.5 (1) Compton Inv. Jun 3
13.6 (1) Mt. of Ch. Jun 10
13.6y (1) Albuquerque Inv. Jun 18
13.6 (2) AAU Jun 24
13.4 (1) FCT Jul 2
13.6 (2) Eugene Jul 30
13.8 (1) Long Beach Aug 5
13.4 (1) Walnut Aug 12
13.2 (1) Bern Aug 21
13.8 (1) Olympic Games Sep 5
14.1 (2) Athens Sep 10
14.2y (2) US vs. Br.Comm. Sep 14
2.WILLIE MAY (USA-UCTC)
13.9yw (2) Chio Rlys Apr 23
14.3y (1) Chicago May 7
13.8 (1) Chicago May 28
13.7 (1) Midwest AAU Jun 10
13.9 (3) AAU Jun 24
13.5 (2) FCT Jul 2
13.6 (1) Eugene Jul 30
13.9 (2) Long Beach Aug 5
13.4 (2) Walnut Aug 12
13.9 (1) Bern Aug 21
13.8 (2) Olympic Games Sep 5
14.1 (1) Athens Sep 10
14.1y (1) US vs.Br.Comm. Sep 14
14.4 (1) Stockholm Sep 16
13.9 (1) Göteborg Sep 18
14.1 (1) Malmö Sep 20
3.HAYES JONES (USA-Eastern Michigan)
13.6 (1) Quantico Rlys Apr 16
13.6yw (1) Chio Rlys Apr 23
13.6 (1) Penn Rlys Apr 30
14.2y (1) vs.Miami U. May 7
13.8y (1) vs.Cent.Mich. May 18
14.1 (2) Coliseum Rlys May 20
14.2y (1) IIAC May 28
13.9 (2) Compton Inv. Jun 3
14.2 (1) Sioux Falls Jun 4
13.6 (1) AAU Jun 24
13.5 (3) FCT Jul 2
14.0 (3) Long Beach Aug 5
13.7 (3) Walnut Aug 12
13.7 (2) Bern Aug 21
14.0 (3) Olympic Games Sep 5
4.MARTIN LAUER (GERMANY)
13.8 (1) Zurich Jun 21
13.7 (1) Frankfort/M Jun 29
13.8 (1) German Ch. Jul 23
13.6 (1) Final Oly.Trials Aug 7
13.7 (1) Ludwigshafen Aug 12
13.7 (1) vs.Switzerland Aug 21
14.0 (4) Olympic Games Sep 5
13.8 (1) Cologne Sep 16
13.7 (1) Munich Sep 17
13.8 (1) Frankfort/M Sep 21
5.ANATOLIY MIKHAILOV (USSR)
13.6 (1) Leningrad Mar 19
13.6 h (1) Leningrad Mar 28
13.7 (1) Leningrad Mar 28
13.7 (1) Nalchik May 2
13.7 (1) Nalchik May 8
13.8 (1) Tula May 21
13.9 (1) Erfurt Jun 5
13.9 (1) Weimar Jun 6
13.8 (1) RSFSR vs.W.Pol. Jun 25
13.7 (1) Znamenskiy Mem. Jul 2
13.8 (1) USSR Ch. Jul 16
13.9 (1) Moscow Jul 31
13.7 (1) Moscow Aug 13
13.9 q (2) Olympic Games Sep 3
e dnf Olympic Games Sep 5
13.9 (1) Kiev Oct 15

HELMUT JANZ of Germany, ranked fifth in the intermediate hurdles, was fourth in the Olympic Games intermediates with a European record 49.9.

6.CHUCK COBB (USA-US Navy)
14.0y (1) San Jose Apr 2
(5) Easter Rlys Apr 16
(4) Mt.SAC Rlys Apr 23
14.0y (2) West Coast Rlys May 14
14.2 (3) Coliseum Rlys May 20
14.0y (3) California Rlys May 28
14.0 (4) Compton Inv. Jun 3
13.7 (1) Service Ch. Jun 11
14.5 e (4) AAU Jun 24
14.2 (4) FCT Jul 2
14.1 (3) Eugene Jul 30
14.2 (4) Long Beach Aug 5
14.1 (4) Walnut Aug 12
7.DON STYRON (USA-NE La.)
14.2y (1) Florida Rlys Mar 26
13.9y (1) vs.LSU Apr 2
13.9y (1) SW La.Rlys Apr 9
13.9y (1) vs.LSU Apr 14
14.0y (1) LSU Inv. Apr 23
13.8 w (1) So.AAU May 7
14.1y (1) Gulf Sts.Cf. May 21
13.9y (2) California Rlys May 28
14.0 (3) Compton Inv. Jun 3
13.8 (2) Mt. of Ch. Jun 10
14.0y (2) Albuquerque Inv. Jun 18
14.6 s (4) AAU Jun 24
8.KEITH GARDNER (WEST INDIES-NYPC)
14.4y (1) Metro.AAU Jun 11
14.2 (1) Göteborg Aug 1
14.0y (2) Glasgow Aug 6
14.1 (1) Fontainebleau Aug 10
14.2 (1) Brit.Gme.II Aug 13
14.4 (5) Olympic Games Sep 5
14.2 (2) Amsterdam Sep 15
14.1 (2) Göteborg Sep 18
13.9 (2) Frankfort/M Sep 21
9.DAVE EDSTROM (USA-Oregon)
14.1y (1) No.Div.Rlys Apr 2
14.4y (1) vs.Washington Apr 16
14.2y (1) vs.Stanford Apr 23
13.8y (1) vs.Wash.St. Apr 30
14.6y (1) vs.Ore.St. May 7
13.9y (1) West Coast Rlys May 14
14.3y (1) No.Div.Ch. May 21
14.1y (4) California Rlys May 28
13.9y (2) Ore.AAU May 30
14.0 (3) NCAA Jun 18
10.VALENTIN CHISTYAKOV (USSR)
14.1 (2) Nalchik May 2
14.1 (1) Nalchik May 14
14.1 (2) Tula May 21
14.5 (4) USSR Ch. Jul 16
14.1 (1) Moscow Jul 24
14.2 (2) Moscow Aug 13
14.6 (6) Olympic Games Sep 5
14.0 (2) Kiev Oct 15

400 meters hurdles

1.GLENN DAVIS (USA-Chio TC)
51.8 (1) Chio Rlys Apr 23
51.0 (1) Coliseum Rlys May 20
52.9y (1) Chio AAU Jun 4
50.2 (1) Mt. of Ch. Jun 10
49.9y (1) Albuquerque Inv. Jun 18
50.1 (1) AAU Jun 24
49.5 (1) FCT Jul 1
51.1 (1) Eugene Jul 30
49.7 (1) Bern Aug 21
49.3 (1) Olympic Games Sep 2
51.0 (1) Athens Sep 11
50.1y (1) US vs.Br.Comm. Sep 14
51.1 (1) Stockholm Sep 16
50.1 (1) Göteborg Sep 18
50.4 (1) Malmö Sep 20
2.GERT POTGIETER (SOUTH AFRICA)
51.8y (1) Pretoria Oct 24'59
51.9y (1) Potchefstroom Oct 28'59
51.4y (1) Durban Nov 4'59
50.2y (1) Bloemfontein Nov 14'59
50.7y (1) Pretoria Nov 28'59
51.7y (1) Johannesburg Mar 19
49.3y (1) So.Afr.Ch. Apr 16
52.6 (1) Final Oly.Trials Apr 30
51.4 (1) Kassel Aug 2
51.3 (1) Kandel Aug 8
3.CLIFF CUSHMAN (USA-Kansas)
51.2 (1) Kansas Rlys Apr 22
51.9 (1) Mo.Valley AAU May 28
51.9 (1) Central Coll. Jun 4
50.9 (3) Mt. of Ch. Jun 10
50.8 (1) NCAA Jun 18
52.1 (6) AAU Jun 24
49.9 (3) FCT Jul 1
51.5 (3) Eugene Jul 30
51.4 (3) Walnut Aug 12
50.9 (1) Bern Aug 21
49.6 (2) Olympic Games Sep 2
52.3 (3) Athens Sep 11
51.4y (2) US vs.Br.Comm. Sep 14
50.0 (1) Cologne Sep 16
51.1 (2) Wuppertal Sep 20
4.DICK HOWARD (USA-New Mexico)
54.1 (2) Mt.SAC Rlys Apr 23
51.7y (1) West Coast Rlys May 14
51.1 (2) Coliseum Rlys May 20
52.2y (1) California Rlys May 28
51.6 (2) Compton Inv. Jun 3
50.5 (2) Mt. of Ch. Jun 10
50.1y (2) Albuquerque Inv. Jun 18
50.3 (2) AAU Jun 24
49.8 (2) FCT Jul 1
51.4 (2) Eugene Jul 30
51.0 (2) Walnut Aug 12
50.8 (2) Bern Aug 21
49.7 (3) Olympic Games Sep 2
53.0 (4) Athens Sep 11
5.HELMUT JANZ (GERMANY)
51.8 (1) Trier Jun 5
51.4 (1) vs.Holland Jun 12
50.6 (1) Cologne Jun 15
51.3 (1) Munich Jun 24
51.7 (1) Frankfort/M Jun 29
50.6 (1) German Ch. Jul 24
52.3 (1) Final Oly.Trials Aug 6
51.9 (1) Ludwigshafen Aug 12
51.3 (1) vs.Switzerland Aug 20
49.9 (4) Olympic Games Sep 2
51.5 (2) Athens Sep 11

50.4	(2)	Cologne	Sep 16
51.0	(1)	Hanover	Sep 18
51.0	(1)	Wuppertal	Sep 20
51.6	(2)	vs.Poland	Oct 2
51.1	(1)	vs.Sweden	Oct 9
6.EDDIE SOUTHERN (USA-USAF)			
51.0	(1)	Texas Rlys	Apr 1
52.5	(3)	Gulf AAU	May 28
52.1y	(1)	Air Force Ch.	Jun 3
51.7	(1)	Service Ch.	Jun 10
49.9	(4)	FCT	Jul 1
52.0	(4)	Eugene	Jul 30
51.0	(1)	Walnut	Aug 12
51.2	(2)	Göteborg	Sep 18
7.JOSH CULBREATH (USA-Phil.PC)			
51.3	(1)	Quantico Rlys	Apr 15
51.5	(1)	Penn Rlys	Apr 29
53.9	(7)	Coliseum Rlys	May 20
52.4y	(1)	Phil.PC Gms.	Jun 4
50.5y	(4)	Albuquerque Inv.	Jun 18
51.1	(3)	AAU (h-51.7)	Jun 24
50.2	(5)	FCT (h-50.8)	Jul 1
8.DON STYRON (USA-NE La)			
53.8	(1)	Sc.AAU	May 7
51.5	(1)	Compton Inv.	Jun 3
52.4	(6)	Mt. of Ch.	Jun 10
50.1y	(3)	Albuquerque Inv.	Jun 18
55.0	(9)	AAU (h-51.9)	Jun 24
50.3	(6)	FCT (h-50.7)	Jul 1
9.REX CAWLEY (USA-USC Frosh)			
52.2	(1)	Mt.SAC Rlys	Apr 23
52.5y	(2)	West Coast Rlys	May 14
51.2	(3)	Coliseum Rlys	May 20
52.4	(3)	Compton Inv.	Jun 3
51.2	(4)	AAU (h-51.1)	Jun 24
50.6	(7)	FCT (h-51.1)	Jul 1
10.JUSSI RINTAMAKI (FINLAND)			
52.5	(1)	Mikkeli	Jun 12
53.2	(1)	Helsinki	Jun 17
52.4	(2)	vs.Sweden	Jul 28
51.4	(1)	Turku	Aug 8
52.2	(1)	Finnish Ch.	Aug 13
51.9	(1)	Helsinki	Aug 18
50.8	(5)	Olympic Games	Sep 2
51.6	(1)	Oslo	Sep 11
51.8	(1)	Mikkeli	Sep 18
51.7	(1)	vs.France	Sep 25
51.1	(1)	Uddevalla	Oct 2
51.4	(1)	vs.Hungary	Oct 9

High Jump

1.JOHN THOMAS (USA-Boston Univ)			
7' 1/2"	(1)	vs.Dartmouth	Apr 23
7'1 1/2"	(1)	Penn Rlys	Apr 30
7' 1/4"	(1)	Boston	May 5
7'	(1)	vs.Syracuse	May 14
7'1 3/4"	(1)	NEIC	May 21
7'1 1/2"	(1)	IC4A	May 28
7'1 1/4"	(1)	Compton Inv.	Jun 3
7'	(1)	Mt. of Ch.	Jun 10
7'	(1)	NCAA	Jun 18
7'2"	(1)	AAU	Jun 24
7'3 3/4"	(1)	FCT	Jul 1
7'	(1)	Eugene	Jul 30
7' 3/4"	(1)	Long Beach	Aug 5
7'2"	(1)	Walnut	Aug 12
6'9 1/8"	(1)	Bern	Aug 20
7' 1/4"	(3)	Olympic Games	Sep 1
7' 5/8"	(1)	Athens	Sep 10
7'	(1)	US vs.Br.Comm.	Sep 14
7' 5/8"	(1)	Helsinki	Sep 16
6'10 5/8"	(1)	Turku	Sep 18
7'2"	(1)	Dublin	Sep 22
6'8"	(1)	Glasgow	Sep 24
2.VALERIY BRUMEL (USSR)			
6'8 3/4"	(1)	Yalta	Apr 2
6'9 1/2"	(1)	Nalchik	May 2
6'8 3/4"	(2)	Nalchik	May 13
6'9 7/8"	(1)	Tula	May 22
6'8 3/4"	(2)	Kusocinski Mem.	Jun 11
6'6 3/4"	(5)	Znamenskiy Mem.	Jul 2
6'6 3/4"	(6)	USSR Ch.	Jul 15
6'8 3/4"	(1)	Moscow	Jul 30
7'1 3/8"	(1)	Moscow	Aug 13
7'1"	(2)	Olympic Games	Sep 1
7'1 7/8"	(1)	Odessa	Sep 17
6'11 1/8"	(1)	Krasnodar	Sep 25
7' 5/8"	(1)	Lugansk	Oct 8
7'2 1/4"	(1)	Lugansk	Oct 9
6'9 1/8"	(3)	Kiev	Oct 15
7' 5/8"	(1)	Uzhgorod	Oct 23
7'2 3/4"	(1)	Uzhgorod	Oct 25
6'10 5/8"	(1)	Peking	Nov 4
7' 1/4"	(1)	Canton	Nov 9
7'1 3/8"	(1)	Canton	Nov 13
3.ROBERT SHAVLAKADZE (USSR)			
6'6 3/8"	(1)	Tbilisi	Mar 19
6'6 3/4"	(2)	Nalchik	May 2
6'8 3/4"	(4)	Nalchik	May 13
6'9 1/8"	(1)	Erivan	May 22
6'8 3/4"	(2)	Malmö	Jun 7
6'10 1/4"	(1)	Stockholm	Jun 9
6'11 1/8"	(1)	Znamenskiy Mem.	Jul 2
6'8 3/4"	(2)	USSR Ch.	Jul 15
6'6 3/4"	(4)	Moscow	Jul 30
6'9 7/8"	(2)	Moscow	Aug 13
7'1"	(1)	Olympic Games	Sep 1
6'8 3/4"	(1)	Rome	Sep 12
6'9 1/8"	(1)	Budapest	Oct
6'11 1/2"	(1)	Kiev	Oct 15
4.VIKTOR BOLSHOV (USSR)			
6'6 3/4"	(3)	Nalchik	May 2
6'9 7/8"	(1)	Nalchik	May 13
6'9 7/8"	(2)	Tula	May 22
7' 3/4"	(1)	Moscow	Jun 12
6'8 3/8"	(1)	Prague	Jun 18
6'9 1/2"	(1)	Tula	Jun 25
6'9 7/8"	(2)	Znamenskiy Mem.	Jul 2
6'10 5/8"	(1)	USSR Ch.	Jul 15
6'11 7/8"	(1)	Charkov	Jul 28
6'9 7/8"	(3)	Moscow	Aug 13
7' 1/4"	(4)	Olympic Games	Sep 1
6'10 1/4"	(1)	Oslo	Sep 11
6'9 7/8"	(1)	Västeras	Sep 14
6'8 3/4"	(1)	Stockholm	Sep 16
6'10 1/4"	(2)	Kiev	Oct 15
5.STIG PETTERSSON (SWEDEN)			
6'8 3/4"	(1)	Malmö	Jun 7
6'10 1/4"	(2)	Stockholm	Jun 9
6'8 3/8"	(2)	vs.Norway	Jun 29
6'6 3/4"	(6T)	Znamenskiy Mem.	Jul 2
6'9 7/8"	(1)	vs.CSR	Jul 21
6'9 1/8"	(1)	vs.Finland	Jul 28
6'10 5/8"	(1)	Hässleholm	Aug 2
6'6 3/4"	(2)	Stockholm	Aug 3
6'11 7/8"	(1)	Charlottenburg	Aug 7
6'8 3/8"	(1)	Swedish Ch.	Aug 11
6'10 1/4"	(5)	Olympic Games	Sep 1
6'8 3/4"	(2)	Västeras	Sep 14
6'6 3/4"	(2)	Stockholm	Sep 16
6'10 1/4"	(1)	Göteborg	Sep 18
6'9 1/8"	(1)	vs.Hungary	Sep 24
6'8 3/4"	(2)	Uddevalla	Oct 2
6'10 1/4"	(1)	vs.Germany	Oct 9
6.CHARLES DUMAS (USA-USC)			
6'10 1/4"	(1)	SP AAU Rlys	Mar 5
6'10"	(1)	West Texas R.	Mar 19
7' 1/4"	(1)	vs.Okla,ASU	Apr 8
6'9 3/4"	(1)	Mt.SAC Rlys	Apr 23
6'11"	(1)	vs.Stanford	Apr 30
6'10"	(1)	West Coast R.	May 14
6'9"	(1)	Coliseum Rlys	May 20
6'8 3/4"	(1)	AAWU	May 28
6'9"	(2)	Compton Inv.	Jun 3
6'8"	(3T)	NCAA	Jun 18
6'7"	(4)	AAU	Jun 24
6'11"	(3)	FCT	Jul 1
6'5"	(4)	Eugene	Jul 30
6'8 3/4"	(2)	Long Beach	Aug 5
6'8"	(2)	Walnut	Aug 12
6'7 7/8"	(6)	Olympic Gms.	Sep 1
7.JOE FAUST (USA-Cxy Frosh)			
6'8 1/4"	(1)	SP AAU Rlys	Mar 5
6'9"	(1)	Claremont	Mar 26
6'8 3/4"	(2)	Mt.SAC Rlys	Apr 23
6'8"	(2T)	West Coast R.	May 14
6'8"	(3)	Coliseum Rlys	May 20
6'6"	(3T)	California R.	May 28
6'8"	(4)	Compton Inv.	Jun 3
6'11 1/4"	(1)	Whittier Inv.	Jun 4
6'10"	(1)	SP AAU	Jun 10
6'11 1/2"	(1)	Albuquerque Inv.	Jun 18
6'10"	(2)	AAU	Jun 24
7'	(2)	FCT	Jul 1
6'7"	(3)	Eugene	Jul 30
6'7 3/4"	(3)	Long Beach	Aug 5
6'6"	(3)	Walnut	Aug 12
6'7 1/8"	(2)	Bern	Aug 20
6'4 3/4"	(17)	Olympic Gms.	Sep 1

Improvements in the popular DRESKE Shoes

- High quality sponge inner sole in all shoes.
- Tongue is stitched to outside of shoe, giving even more foot comfort.
- Top end of tongue cut down to conform with foot, for better fit.

NEWLY AVAILABLE

WARMUPS & CROSS COUNTRY (No. 43) Lightweight, durable flats. School price $10.95 (list price $15.00)

AVAILABLE JAN. 1, 1961

MIRACLE MILE (No. 58) with detachable spikes. The same great shoe as the regular Miracle Mile, but with detachable spikes. School price $16.95 (list price $22.50)

HIGH JUMP (No. 60) The same DRESKE craftsmanship in a specially designed high jump shoe with legal 3/8" built-up sole. School price $18.95 (list price $25.00)

ALWAYS AVAILABLE

MIRACLE MILE (No. 58) Preferred by most middle distance and distance runners. Four medium length spikes. Form fitting counter. School price $15.95 (list price $21.00)

STADIUM (No. 31) Preferred by most sprinters. Six medium length spikes. No counter for more flexibility. School price $15.95 (list price $21.00)

YOUNG CHAMP (No. 73) High grade shoe at low price. Fine buy. Four spikes. School price $13.95 (list price $18.50)

AVAILABLE NOW

TRACK & FIELD NEWS

Box 296 • Los Altos, California • WHitecliff 8-8188

a Fine, New Track Shoe

DEALERS WANTED

Sporting good stores and salesmen interested in handling this popular new shoe should write the importer and distributor:

KANGAROO SHOES

1009 Chester Ave.
Bakersfield, Calif.

8.ERROL WILLIAMS (USA-San Jose)
6'8"1/4 (1) vs.Calif. Mar 26
6'8"1/2 (2) vs.SCYV Apr 2
6'5" (2T)Easter Rlys Apr 16
6'6"3/4 (5) Mt.SAC Rlys Apr 23
6'4" (3T)Penn Rlys Apr 30
6'8" (2T)West Coast R. May 14
6'8" (2) Coliseum Rlys May 20
6'8" (1T)California R. May 28
6'9" (3) Compton Inv. Jun 3
6'10" (2) Pacific AAU Jun 11
6'8" (3T)NCAA Jun 18
6'10" (3) AAU Jun 24
6'10" (4) FOT Jul 1
6'9" (2) Eugene Jul 30
6'4"3/4 (4) Long Beach Aug 5
6'4" (4T)Walnut Aug 12
9.CHARLES LEWIS (USA-Grambling)
6'6" (1) Capitol City R.Mar 12
6'6" (1) Pelican Rlys Mar 19
6'6" (1) Prairie View R.Apr 9
6'9" (1) Grambling Rlys Apr 23
6'5"1/2 (1) Drake Rlys Apr 30
6'6"1/2 (1) SWAC May 7
6'4" (1) Gulf AAU May 28
6'7" (1T)NAIA Jun 4
6'6" (2) Mt. of Ch. Jun 10
6'9" (2) NCAA Jun 18
6'10" (5) FOT Jul 1
10.HERMAN WYATT (USA-SVYV)
6'9" (1) vs.Stanford Mar 26
6'9"1/2 (1) vs.San Jose Apr 2
6'9" (1) Easter Rlys Apr 16
6'6"3/4 (6) Mt.SAC Rlys Apr 23
6'6" (5T)Coliseum Rlys May 20
6'8" (1T)Calif.Rlys May 28
6'10" (1) Pacific AAU Jun 11
6'6"1/4 (3) Albuquerque I. Jun 18
6'6" (9T)AAU Jun 24
6'7"1/2 (2) AAU (jump-off) Jun 25
6'9" (6) FOT Jul 1
6'9" (1) Palo Alto Jul 16
6'8" (1) Palo Alto Jul 23

Pole Vault

1.DON BRAGG (USA-Ft.Dix)
15'4" (1) Optimists Inv. Mar 19
14'6" (1T)SW La.Rlys Apr 9
15'2"1/2 (1) Easter Rlys Apr 16
15'3"3/4 (1) Vs.-Pilot R. Apr 23
15' (1) Penn Rlys Apr 30
14'6" (5) Coliseum Rlys May 20
15'4" (1) Calif.Rlys May 28
15'4"3/4 (1) Compton Inv. Jun 3
15'3" (1) Service Ch. Jun 11
15'5"1/4 (1) FOT Jul 2
14'6" (1) Eastern AAU Jul 24
14'6" (2T)Eugene Jul 30
15'5" (1) Olympic Games Sep 7
14'5"1/4 (1T)Athens Sep 11
14'6" (2) US vs.Br.Comm. Sep 14
14'9"1/4 (1) Cologne Sep 16
15'2" (1) Bergen Sep 19
15'1"1/4 (1) Frankfort/M Sep 21
15'1"1/4 (1) Berlin Sep 24
15'1" (1) London Sep 28
2.RON MORRIS (USA-Striders)
15'1"1/2 (1) vs.Arizona St. Apr 2
14'11"1/2(2) Easter Rlys Apr 16
15'4" (1) Mt.SAC Rlys Apr 23
15'3" (1T)West Coast R. May 14
15'1" (1) Coliseum Rlys May 20
15' "1/4 (2T)Calif.Rlys May 28
15' "1/2 (3) Compton Inv. Jun 3
15'1" (1) SP AAU Jun 10
15' "1/2 (2T)Albuquerque I. Jun 18
15' "3/4 (5) AAU Jun 25
15'5"1/4 (2) FOT Jul 2
14'6" (2T)Eugene Jul 30
13'11" (4) Long Beach Aug 5
15' (1) Walnut Aug 12
15'1"1/2 (1) Bern Aug 21
15'1"1/4 (2) Olympic Games Sep 7
14'5"1/4 (1T)Athens Sep 11
14'6" (1) US vs.Br.Comm. Sep 14
3.J.D.MARTIN (USA-Oklahoma)
14'10"3/4(1) Texas Rlys Apr 2
15'1"3/4 (1) vs.Arizona Apr 5
15'3"3/4 (1) vs.USC,ASU Apr 8
15'9"3/4*(1) Norman Apr 12
(*irregular conditions)
14'6" (1) Dallas Inv. Apr 15
14'11"1/2(1) Kansas Rlys Apr 23
15' "1/2 (1) Drake Rlys Apr 30

MANFRED PREUSSGER, Germany's 15'3" pole vaulter.

14'10" (2) vs.Okla.St. May 4
15'3" (1T)West Coast R. May 14
15'4" (1) Big 8 Cf. May 21
14'6" (2T)Mt. of Ch. Jun 10
14'9" (1) NCAA Jun 18
14'8" (11)FOT Jul 2
4.JIM GRAHAM (USA-unattached)
15' (1) Aggie Rlys Mar 26
14'6" (1T)SW La.R. Apr 9
15'4" * (2) Norman Apr 12
(*irregular conditions)
15'3"1/4 (1) Arkansas Rlys Apr 16
15'1" (3) Coliseum Rlys May 20
15' "1/2 (2) Compton Inv. Jun 3
15' (1) Mt. of Ch. Jun 10
15' "1/2 (2T)Albuquerque I. Jun 18
15' "3/4 (4) AAU Jun 25
15' (5) FOT Jul 2
5.BOB GUTOWSKI (USA-US Marines)
14'6" (1) SP AAU Rlys Mar 5
14'6" (4) Easter Rlys Apr 16
14'6" (4) Mt.SAC Rlys Apr 23
15' (1) Oceanside Apr 30
14'6" (3T)West Coast R. May 14
15'1" (2) Coliseum Rlys May 20
14'6" (4T)Calif.Rlys May 28
14'6"1/2 (5T)Compton Inv. Jun 3
15' (1T)Marine Ch. Jun 4
15'3" (2) Service Ch. Jun 11
15'3"1/2 (1) Albuquerque I. Jun 18
15' "3/4 (6) AAU Jun 25
14'8" (7) FOT Jul 2
6.MANFRED PREUSSGER (GERMANY)
14'9"1/2 (1) Halle Jun 19
15'1"1/4 (1) Znamenskiy Mem.Jul 3
14'9"1/4 (1) vs.Poland Jul 10
14'5"1/4 (1) East German Ch.Jul 24
14'9"1/4 (1) FOT Aug 6
15'3" (1) Magdeburg Aug 10
14'9"1/4 (2) Potsdam Aug 27
13'9"1/2 OG(qualifying) Sep 5
15' "1/4 (1) Oslo Sep 10
14'11"1/4(1) Leipzig Sep 18
14'11"1/4(1) Berlin Sep 24
14'11"1/2(1) vs.CSR Oct 9
14'1"1/4 (1) vs.Gt.Britain Oct 16
7.HENRY WADSOWRTH (USA-Florida)
14'6" (2T)Optimists Inv. Mar 19
15' "1/4 (1) Florida Rlys Mar 26
13' (1) Florida AAU May 7
14'1"1/2 (1T)SEC May 21
14'6" (2T)Mt. of Ch. Jun 10
14'6" (2T)NCAA Jun 18
14'4" (15T)AAU Jun 25
15'3" (4) FOT Jul 2
15' (1) Eugene Jul 30
14'6" (2T)Long Beach Aug 5
15' (2) Walnut Aug 12
8.AUBREY DOOLEY (USA-Okla.State)
14'6" (2) Aggie Rlys Mar 26
14'6" (2T)Texas Rlys Apr 2
15' (3) Norman Apr 12
15' (2) Arkansas Rlys Apr 16
14'6" (2T)Kansas Rlys Apr 23
14'8"3/4 (2) Drake Rlys Apr 30
15'2"1/4 (1) vs.Oklahoma May 4
15' "1/4 (2) Big 8 Cf. May 21
14'6" (4T)Calif.Rlys May 28
14'6"1/2 (5T)Compton Inv. Jun 3
15' (1) Whittier Inv. Jun 4
14'3" (2T)SP AAU Jun 10
14'6" (2T)NCAA Jun 18
15' "3/4 (1) AAU Jun 25
15' (6) FOT Jul 2
15' (1) Long Beach Jul 16
15'1" (1) Long Beach Jul 23
14'6" (1) Long Beach Aug 5
14'6" (3) Walnut Aug 12
9.EELES LANDSTROM (FINLAND)
14'5"1/4 (1) Turku Jun 1
14'1"1/4 (7T)Znamenskiy Me. Jul 3
14'9"1/4 (1) vs.Sweden Jul 29
14'9"1/4 (1) Finnish Ch. Aug 14
14'9"1/4 (1) Helsinki Aug 18
14'11"1/4(2) Olympic Games Sep 7
14'9"1/4 (2) Celo Sep 10
14'9"1/4 (1) Helsinki Sep 16
14'3"1/4 (1) vs.France Sep 25
14'5"1/4 (1) vs.Hungary Oct 9
10.JANIS KRASOVSKIS (USSR)
15'1"1/4 (1) Nalchik May 2
14'11"1/4(1) Tula May 21
14'9"1/4 (2) Kusocinski Mem.Jun 12
14'11"1/4(1) RSFSR vs.W.Pol.Jun 25
14'11"1/4(2) Znamenskiy Mem.Jul 3
15'3"1/4 (1) USSR Ch. Jul 17
14'9"1/4 (1) Moscow Jul 31
14'1"1/4 (13)Olympic Games Sep 7
14'9"1/4 (1) Kiev Oct 18

Broad Jump

1.RALPH BOSTON (USA-Tenn.A&I)
25'7" (1) Istanbul Apr 24
24'9"1/4 (1) Drake Rlys Apr 29
24'4"3/4 (1) Midwest Cf. May 14
25'5" (1) vs.Ft.Campbell May 21
25'1" (1) Ft.Campbell May 28
25'7"1/4 (1) NAIA Jun 3
25'5"3/4 (1) NCAA Jun 18
24'5"3/4 (6) AAU Jun 24
26'6"1/2w(1) FOT Jul 1
(also: 26'4"1/4 -no wind)
26' "1/2 (1) Eugene Jul 30
25'9"1/2 (1) Long Beach Aug 5
26'11"1/4(1) Walnut Aug 12
26'9" (1) Bern Aug 21
26'7"3/4 (1) Olympic Games Sep 2
25'8" (1) Athens Sep 10
24'9"3/4 (2) US vs.Br.Comm. Sep 14
2.IRVIN ROBERSON (USA-US Army)
25'3"3/4 (1) Penn Rlys Apr 30
25'1"1/2 (1) Service Ch. Jun 10
25'5"1/4 (3) FOT Jul 1
25'7"1/2 (2) Bern Aug 21
26'7"1/4 (2) Olympic Games Sep 2
25'2"3/4 (2) Athens Sep 10
25'9"1/4 (1) US vs.Br.Comm. Sep 14
25'9"1/2 (1) Cologne Sep 16
25'9"3/4 (1) Göteborg Sep 18
24'4" (1) Frankfort/M Sep 21
25' "3/4 (1) Berlin Sep 24
24'2"3/4 (1) London Sep 28
24'6" (1) Lagos Oct 7
3.IGOR TER-OVANESYAN (USSR)
25'9"3/4 (1) Moscow Jun 11
25'8" (1) Budapest Jun 25
24'10"1/2(1) Znamenskiy Mem.Jul 2
25'7"1/2 (1) USSR Ch. Jul 16
26'4"1/2 (3) Olympic Games Sep 2
25'2"1/2 (1) Krasnodar Sep 26
4.MANFRED STEINBACH (GERMANY)
24'11" w (1) Bocholt Apr 23
25'10"1/4w(1)Wolfsburg May 1
25'9"1/2 (1) Berlin May 15
26'8"1/2w(1) German Ch. Jul 24
(also: 26' "1/4 - no wind)
25'9" (1) FOT Aug 6
26'3" (4) Olympic Games Sep 2
24'5" (1) vs.Sweden Oct 8
5.HENK VISSER (HOLLAND-UCSB)
24'10"1/4w(1)vs.UCLA,Cal.P. Mar 26
24'3" (2) vs.Cal.Poly Apr 2
26'2" (1) Easter Rlys Apr 16
24'7"1/4 (1) Sante Barbara Apr 30
23'6"1/2 (2) CCAA May 7
24' "1/2 (2) Pac.Cst.NCAA May 21
25'5"1/4 (2) NCAA Jun 17
25'2" (1) AAU Jun 24
25'2" (1) vs.Belg.,Switz.Jul 16
25'4" qr Olympic Games Sep 2
25'1"1/2 (7) Olympic Games Sep 2
24'4"1/2 (2) Celo Sep 10
25'4"1/4 (1) Stockholm Sep 16
6.JORMA VALKAMA (FINLAND)
25'1"1/2 (3) Rosicky Mem. Jun 19
25'1"1/4 (1) Saarijärvi Jun 25
25'2"1/2 (1) Oslo Jul 6
25'1"1/4 (1) Kannus Jul 10
25' "1/2 (1) vs.Sweden Jul 28
25'1"1/2 (2) Finnish Ch. Aug 14
25'5"1/4 (1) Karlstad Aug 16
25'1"1/4 (1) Kurikka Aug 21
25'2"3/4 (5) Olympic Games Sep 2
25'1"1/2 (2) vs.France Sep 24
24'8"1/2 (1) vs.Hungary Oct 8
7.GREG BELL (USA-Ft.Wayne AA)
25'5"3/4 (2) Easter Rlys Apr 16
25'2" (2) Penn Rlys Apr 30
24'3"3/4 (1) Ohio AAU Jun 4
24'4" (1) Midwest AAU Jun 11
24'7"3/4 (4) AAU Jun 24
25'4" (4) FOT Jul 1
8.DARRELL HORN (USA-Oregon State)
23'2"3/4 (2) No.Div.Rlys Apr 2
25'5"1/2 (1) West Coast RlysMay 14
23'11"1/4(1) No.Div.Ch. May 21
25'3"1/2 (1) Calif.Rlys May 28
24'11" (1) Oregon AAU May 30
23'8"3/4 (2) PNW AAU Jun 4
25' (3) NCAA Jun 18
25'3" (5) FOT Jul 1
25'1" (2) Eugene Jul 30
24'10" (2) Long Beach Aug 5
24'6"1/4 (3) Walnut Aug 12
9.CHRISTIAN COLLARDOT (FRANCE)
25'3"1/4 (1) Oran Jun 4
24'2"1/2 (1) Paris Jul 3
24'4" w (2) vs.Gt.Britain Jul 30
24'9"3/4 (1) Fontainebleau Aug 10
25'2"1/2 (6) Olympic Games Sep 2
24'2"1/4 (2) Limoges Sep 18
25'4"1/4 (1) vs.Finland Sep 24
24'6" (1) Paris Oct 2
24'7"1/4 (1) vs.Italy Oct 8
10.DMITRIY BONDARENKO (USSR)
23'10"1/4(3) Tula May 21
24'6" (1) Moscow Jun 18
25'1"1/4 (1) RSFSR vs.W.Pol.Jun 26
24' "1/4 (5) Znamenskiy Mem.Jul 2
25'6"1/2 (2) USSR Ch. Jul 16
24'10"1/2(8) Olympic Games Sep 2
25'2"1/2 (1) Kiev Oct 16
25'2" (1) Peking Nov 4
24'10"3/4(1) Canton Nov 9

Hop, Step, Jump

1.JÓZEF SCHMIDT (POLAND)
52'9" (1) Zabrze May 28
54'2"3/4 (1) Rosický M. Jun 18
54'2" (1) vs RSFSR Jun 26
53'5"3/4 (1) Gdansk Jul 2
54'9" (1) vs E.Ger,HunJul 10
54'4"3/4 (1) Oslo Jul 27
55'10"1/2 (1) Polish Ch. Aug 5
53'11"1/4 - OG (q.r.) Sep 6
55'1"3/4 (1) OG (final) Sep 6
52'11"3/4 (1) Oslo Sep 11
53'9" (1) vs Germany Oct 2
53'3"3/4 (1) Warsaw Oct 9

1961 High School Annual

The 1961 HIGH SCHOOL TRACK & FIELD ANNUAL is bigger and, we think, better than ever. It has been expanded 50% to 48 pages. This allows room for: a new All-Time list, 100 deep; a 1960 list, 30 deep; review and preview; the true national records; the "top ten preps of all time"; class records; and photos of 1960 record breakers and stars. With all this great material the price remains the same. It's just $1.00 per copy, or three for $2.00.

Track & Field News, Box 296, Los Altos, Calif.

2.VLADIMIR GORYAYEV (USSR)
51'6"1/4 (2) Nalchik May 2
52'11" (1) Bucharest Jun 4
53'11" (1) Moscow Jun 12
53'9"3/4 (1) ZnamenskiyM Jul 3
52'6" (4) USSR Ch. Jul 18
53' "3/4 (1) Charkov Jul 28
53' "1/4 (2) Moscow Aug 13
53'2"1/4 - OG (q.r.) Sep 6
54'6"3/4 (2) OG (final) Sep 6
51'11"3/4 (3) Oslo Sep 11
52'2"3/4 (1) Stockholm Sep 16
52'3"1/2 (2) Budapest Oct 2
54'2" (1) Kiev Oct 19

3.VITOLD KREYER (USSR)
51'9" (1) Nalchik May 2
53'9"1/4 (2) Moscow Jun 12
53'3"1/2 (2) Rosický M. Jun 18
53'10"1/2 (1) vs W.Poland Jun 26
52'4" - USSR Ch.(qr)Jul 18
53'10"1/2 (1) USSR Ch.(fin)Jul 18
53'9" (1) Moscow Aug 13
53'11" (3) OG Sep 6
53'4"1/2w (1) Budapest Oct 2
54'1"1/4 (2) Kiev Oct 19

4.VILHJÁLMUR EINARSSON (ICELAND)
50'11"1/2 (1) Reykjavik May 30
50'8" (1) Reykjavik Jun 17
50' "3/4 (1) Oslo Jul 21
52'10" (2) Oslo Jul 27
54'9"1/2 (1) Iceland.Ch. Aug 7
53'8"1/2 (5) OG Sep 6

5.IRA DAVIS (USA-Phil.PC)
49'7"1/2 (2) Penn Relays Apr 30
51'4"1/4w (1) East.ShoreR.May 7
50'2"1/4 (1) Phil.PC Gms Jun 4
52'6" (1) Phil.vs NY Jun 18
53'4"1/4 (1) AAU Jun 25
53'1"1/4 (1) FOT Jul 2
51'2" (1) Eastern AAU Jul 23
52'3"1/2 (1) Bern Aug 20
53'10" (4) OG Sep 6
49'9"3/4 (2) Athens Sep 11
47'11" (3) vs Brit.Emp.Sep 14
49'6" (2) Stockholm Sep 16
50'11"1/2 (1) Göteborg Sep 18
48' "1/4 (3) Malmö Sep 20

6.RYSZARD MALCHERCZYK (POLAND)
51'8" (1) Warsaw May 14
52'6" (1) Warsaw May 28
51'10"3/4 (2) KusocinskiM Jun 12
52'1"1/2 (3) Rosický M. Jun 18
52' (2) vs E.Ger,HunJul 10
52'3"1/4 - OG (q.r.) Sep 6
52'6"1/4 (6) OG (final) Sep 6
52'4"1/4 (2) Oslo Sep 11
52'8"1/4 (1) Wars.vs LondSep 17
52'2"1/2 (2) vs Germany Oct 2
52'8"3/4 (2) Warsaw Oct 9
53'11"1/4 (1) Belgrade Oct 23

7.KARI RAHKAMO (FINLAND)
51'10"3/4 (1) Mäntsälä Jun 19
52'2"3/4 (1) Saarijärvi Jun 26
52'10" (1) vs Sweden Jul 29
53'6"1/2 (1) Finnish Ch. Aug 14
52' - OG (q.r.) Sep 6
51'11"3/4 (8) OG (final) Sep 6
53'9"3/4 (1) vs France Sep 25
52'7"1/2w (1) vs Hungary Oct 9

8.YEVGENIY MIKHAILOV (USSR)
52' "1/2 (1) Leningrad Feb 23
52' "3/4 (1) Nalchik May 14
51'6"1/4 (1) Tula May 21
53'2"1/4 (3) Moscow Jun 12
53'3" (1) Moscow Jun 19
53'9"1/4 (3) vs W.Poland Jun 26
52'10"1/4 (2) ZnamenskiyM Jul 3
52'4"1/4 - USSR Ch.(qr)Jul 18
53'3"3/4 (2) USSR Ch.(fin)Jul 18
53'5"1/4 (1) Varkaus Jul 31
52'11"3/4 (3) Moscow Aug 13
51'5"1/4 - OG (q.r.) Sep 6
51'5" (10)OG (final) Sep 6

9.TIEN CHAO-CHUNG (CHINA)
52'6" (1) Peking Aug 20
53'7"3/4 (1) Chinese Ch. Sep 14
51'9"3/4 (1) Peking Nov 4
52'10"1/4 (1) Canton Nov 9

10.OLYEG RYAKHOVSKIY (USSR)
51'2"1/4 (2) Tula May 21
52' "1/2 (1) KusocinskiM Jun 12
51'9"3/4 (4) ZnamenskiyM Jul 3
52'11"1/2 (3) USSR Ch. Jul 18

SHOT PUT

1.BILL NIEDER (USA-US Army)
65'7" (1) Texas Rlys Apr 2
63'1"1/4 (1) Easter Rlys Apr 16
63'11"1/2(1) Drake Rlys Apr 30
62'5"1/2 (2) Compton Inv Jun 3
63'3" (1) Whittier Inv Jun 4
62'7" (1) Service Ch. Jun 11
62'6" (2) AAU Jun 24
61'9"3/4 (4) FOT Jul 1
64'2" (1) Palo Alto Jul 16
63'6"1/2 (1) Eastern AAU Jul 24
63'11"1/4(1) Eugene Jul 30
63'11" (1) Long Beach Aug 5
65'10" (1) Walnut Aug 12
64'5"3/4 (1) Bern Aug 21
64'6"3/4 (1) Olympic Games Aug 31
63'10"1/4(1) Athens Sep 10
64'9"1/4 (1) US vs.Br.Comm. Sep 14

2.HARRY O'BRIEN (USA-Striders)
63'5" (1) vs.Arizona St. Apr 2
61'7"1/4 (2) Mt.SAC Rlys Apr 23
63'1"1/4 (2) Drake Rlys Apr 30
61'1"1/4 (1) Calif.Rlys May 28
62'8"1/4 (1) Compton Inv. Jun 3
62'5"1/2 (2) Whittier Inv. Jun 4
61'6" (2) SP AAU Jun 10
62'11"1/4(1) Albuquerque I. Jun 18
62'6"1/4 (1) AAU Jun 24
62'3"3/4 (2) FCT Jul 1
61'5"1/2 (2) Eugene Jul 30
63'2" (2) Long Beach Aug 5
63'3"1/4 (3) Walnut Aug 12
62'1"1/2 (2) Bern Aug 21
62'8"1/4 (2) Olympic Games Aug 31
61'11"1/4(2) Athens Sep 10
60'2" (2) US vs.Br.Comm. Sep 14

3.DALLAS LONG (USA-USC)
63'7" (1) SP AAU Rlys Mar 5
61'8"3/4 (1) West Texas R. Mar 19
64'6"1/2 (1) vs.Striders Mar 26
63'6"1/2 (1) vs.Okla.,ASU Apr 8
61'2"3/4 (3) Mt.SAC Rlys Apr 23
61'7" (2) West Coast R. May 14
63'5"1/4 (1) Coliseum Rlys May 20
61'3"3/4 (1) AAWU May 28
61'9" (1) NCAA Jun 17
63'3"3/4 (1) FCT Jul 1
60'10"1/2(3) Eugene Jul 30
62'4" (3) Long Beach Aug 5
63'8"1/2 (2) Walnut Aug 12
62'4"1/4 (3) Olympic Games Aug 31
57'7"3/4 (3) Athens Sep 10
55'5"1/4 (4) US vs.Br.Comm. Sep 14

4.DAVE DAVIS (USA-Striders)
61'2" (1) SP AAU Rlys Mar 5
63'10"1/2(2) vs.USC Mar 26
(light implement)
61' (2) vs.Arizona St. Apr 2
62'2"3/4 (2) Easter Rlys Apr 16
62'8"1/2 (1) Mt.SAC Rlys Apr 23
61'9"1/4 (3) Drake Rlys Apr 30
61'7"3/4 (1) West Coast R. May 14
59'11"3/4(3) Compton Inv. Jun 3
60'11"3/4(3) Whittier Inv. Jun 4
62'5" (1) SP AAU Jun 10
62'1"1/2 (2) Albuquerque I. Jun 18
62'2"1/4 (3) AAU Jun 24
62'3"1/2 (3) FCT Jul 1
56'7"1/4 (5) Eugene Jul 30
56'6"1/2 (6) Long Beach Aug 5
59'8"1/2 (4) Walnut Aug 12

5.ARTHUR ROWE (ST.BRITAIN)
60'11" (1) Harlow Apr 30
60'1" (1) Aldershot May 14
59'1"1/4 (1) vs.Italy Jun 15
56'10" (1) Northern Ch. Jun 25
60'9"1/4 (1) Znamenskiy Mem.Jul 3
59'2"1/2 (1) British AAA Jul 16
62'1" (1) Mansfield Aug 1
59'10"3/4(1) British Gms.II Aug 13
54'8"3/4 qr Olympic Games Aug 31
60'11"1/4(1) Oslo Sep 10
59'8"1/2 (1) Trondheim Sep 12
62'8"1/2 (1) vs.E.Germany Oct 16

6.VILMOS VARJU (HUNGARY)
59'7" (2) Budapest Apr 30
60'10"1/4(1) Budapest May 15
60'2"3/4 (1) Budapest May 28
60'4" (1) Kusocinski Mem.Jun 11
59'9"3/4 (2) Rosicky Mem. Jun 19
60'10"3/4(1) Budapest Jun 25
60'4" (1) vs.E.Germany Jul 10
61'3" (1) Hungarian Ch. Jul 29
53'8"1/2 (2) vs.Sweden Sep 24
56'1"3/4 (3) vs.Finland Oct 9

7.JAY SILVESTER (USA-US Army)
57'6" (3) Easter Rlys Apr 16
58' "1/4 (2) Penn Rlys Apr 30
57' (4) West Coast R. May 14
58'2" (2) Logan May 13
60' "1/4 (2) Coliseum Rlys May 20
59' "1/4 (2) Calif.Rlys May 28
59'9"1/2 (4) Compton Inv. Jun 3
58'9"3/4 (2) Service Ch. Jun 11
60'9"3/4 (4) AAU Jun 24
60'9"1/4 (2) Palo Alto Jul 16
60'2" (1) Palo Alto Jul 23
58'3"1/4 (4) Eugene Jul 30
59'6"1/4 (4) Long Beach Aug 5

8.VIKTOR LIPSNIS (USSR)
59'8"1/4 (1) Leselidze May 3
58'2"1/2 (1) Tula May 22
59'10"1/2(1) Malmö Jun 7
59' (1) Stockholm Jun 9
60'8" (1) Rosicky Mem. Jun 19
57'11"1/4(2) RSFSR vs.W.Pol.Jun 26
57'4"1/2 (1) USSR Ch. Jul 15
58'6"3/4 (4) Olympic Games Aug 31
57'4"1/4 (1) Krasnodar Sep 25
55'6"1/2 (4) Kiev Oct 15

9.SILVANO MECCONI (ITALY)
59'7" (1) Alessandria May 1
58'7"1/4 (1) Verona May 26
60'4"3/4 (1) Rome Jun 2
60' (2) Kusocinski Mem.Jun 11
57'11"1/2(2) vs.Gt.Britain Jun 15
56'7"1/4 (1) vs.Norway Aug 4
61'9" (1) Schio Aug 10
56' "1/2 qr Olympic Games Aug 31
54'10"3/4(12)Olympic Games Aug 31
57'3"1/2 (1) Italian Ch. Sep 24
56'1"3/4 (1) vs.France Oct 9

10.ALFRED SOSGORNIK (POLAND)
58' (3) Kusocinski Mem.Jun 11
58'7"1/4 (1) vs.RSFSR Jun 26
59'10"1/4(2) vs.E.Ger.,Hung.Jul 10
58'9"1/4 (1) Polish Ch. Aug 6
59'3" (1) Zabrze Aug 14
58'5"3/4 (3) Bern Aug 21
57'7"3/4 (6) Olympic Games Aug 31
58'10" (2) Oslo Sep 10
59'9"3/4 (1) Warsaw vs.Lond.Sep 18
59'9" (1) vs.Germany Oct 1
57'10"1/2(1) Warsaw Oct 9

Discus Throw

1.AL OERTER (USA-NYAC)
190'7.5 (1) New York May 8
194'1.5 (1) New York May 15
190'2.5 (1) NYAC Games Jun 4
192'5 (1) Metro.AAU Jun 11
193'9.5 (1) AAU Jun 25
188'3 (2) FCT Jul 2
191'4 (1) Eugene Jul 30
190'9 (1) Bern Aug 20
194'1.5 (1) Olympic Games Sep 7
191'2.5 (1) Athens Sep 11
194'0.5 (1) US vs.Br.Comm. Sep 14

2.RINK BABKA (USA-Striders)
189'10.5 (1) Easter Rlys Apr 16
188'10 (2) Mt.SAC Rlys Apr 23
178'9.5 (1) West Coast R. May 14
185'7.5 (1) Coliseum Rlys May 20
184'7.5 (1) Calif.Rlys May 28
184'11.5 (1) Compton Inv. Jun 3
184'8.5 (1) Whittier Inv. Jun 4
186'3 (1) SP AAU Jun 10
185'5 (3) AAU Jun 25
192'3.5 (1) FCT Jul 2
188'2 (1) Los Angeles Jul 15
186'6.5 (2) Eugene Jul 30
193'6.5 (1) Long Beach Aug 5
196'6.5 (1) Walnut Aug 12
182'6.5 (2) Bern Aug 20
190'4 (2) Olympic Games Sep 7
187'4 (2) Athens Sep 11
187'11 (2) US vs.Br.Comm. Sep 14

3.JOZSEF SZECSENYI (HUNGARY)
187'7.5 (1) Budapest May 14
190'6 (1) Budapest May 22
193'4.5 (1) Kusocinski Mem.Jun 12
188'5.5 (1) Rosicky Mem. Jun 19
190'6 (1) Budapest Jun 26
191'4.5 (1) vs.E.Ger.,Pol. Jul 10
191'1.5 (1) Hungarian Ch. Jul 30
192'11.5 (1) vs.CSR Aug 14
183'0.5 (4) Olympic Games Sep 7
178'3 (1) Rome Sep 12
178'4.5 (1) vs.Sweden Sep 25
188'11.5 (1) vs.Finland Oct 8

4.DICK COCHRAN (USA-Missouri)
176'6.5 (1) Texas Rlys Apr 1
164'9.5 (1) Kansas Rlys Apr 22
168'2 (1) Drake Rlys Apr 29
176'9.5 (1) vs.Kans.St. May 14
174'9.5 (1) Big 8 Cf. May 21
169'5.5 (1) Mo.Valley AAU May 28
177'1 (1) Central Coll. Jun 4
188'3.5 (1) NCAA Jun 17
188'10 (2) AAU Jun 25
181'11 (3) FOT Jul 2
179'7.5 (4) Eugene Jul 30
191'5.5 (2) Long Beach Aug 5
189'2 (3) Walnut Aug 12
178'5 (3) Bern Aug 20
187'6 (3) Olympic Games Sep 7
181'5 (3) Athens Sep 11

5.Jay Silvester (USA-US Army)
187'6 (2) Easter Rlys Apr 16
188'8.5 (3) Mt.SAC Rlys Apr 23
179'9 (2) Penn Rlys Apr 30
178'8 (2) West Coast R. May 14
183'8 (1) East.Shore R. May 7
163'6.5 (9) Coliseum R. May 20
174' (2) Calif.Rlys May 28
183'6 (2) Compton Inv. Jun 3
180'7.5 (1) Service Ch. Jun 10
181'1 (6) AAU Jun 25
181'2 (4) FOT Jul 2
184'5 (1) Palo Alto Jul 16
184'8 (1) Palo Alto Jul 23
182'0.5 (3) Eugene Jul 30
185'4 (3) Long Beach Aug 5
190'11 (2) Walnut Aug 12

6.EDMUND PIATKOWSKI (POLAND)
187'0.5 (1) Sofia May 22
182' (2) Kusocinski Mem.Jun 12
180'4.5 (2) Rosicky Mem. Jun 18
184'7 (1) vs.RSFSR Jun 25
181'2.5 (4) Znamenskiy Mem.Jul 2
186'0.5 (2) vs.E.Ger.,Hung.Jul 10
180'10.5 (2) Helsinki Jul 13
182'4 (1) Polish Ch. Aug 5
180'10 (5) Olympic Games Sep 7
182'5.5 (1) Oslo Sep 11
171'9.5 (2) Warsaw vs.Lond.Sep 17
182'6.5 (1) vs.Germany Oct 2
179'9.5 (1) Warsaw Oct 8

7.BOB HUMPHRYES (USA-Striders)
166'9.5 (5) Easter Rlys Apr 16
187'4.5 (4) Mt.SAC Rlys Apr 23
175'11 (3) West Coast R. May 14
180'7.5 (2) Coliseum Rlys May 20
169'9 (5) Calif.Rlys May 28
172'7 (6) Compton Inv. Jun 3
184'1.5 (5) AAU Jun 25
178'11.5 (5) FOT Jul 2
186'8 (2) Los Angeles Jul 15
183'1 (2) Los Angeles Jul 22
175'11.5 (1) Los Angeles Jul 29
176'2.5 (1) Los Angeles Aug 6
178'1 (1) Long Beach Jul 23
178'6.5 (3) Walnut Aug 12

8.JOHN ELLIS (USA-NYAC)
180'9 (1) Penn Rlys Apr 30

1960 Olympic Films

All the drama, color and excitement of the 1960 Olympic games is now available on film. In color and sound, this 16mm print takes you to Rome for the best of the record breaking action. It's wonderful entertainment for the track squad, for the student body, and for fans. Write now for details and costs.

Track & Field News, Box 296, Los Altos, Calif.

186'7 (2) New York May 8
179'4.5 (2) NYAC Gms. Jun 4
177' (2) Metro.AAU Jun 11
179'8 (1) NY vs.Phil. Jun 18
184'11 (4) AAU Jun 25
178'2.5 (6) FCT Jul 2

9.VIKTOR KOMPANYEYETS (USSR)
179'9.5 (2) Leselidze May 5
185'6 (1) Kiev May 17
174'5 (4) Tula May 21
171'11 (8) Znamenskiy Mem. Jul 2
180'2 (2) USSR Ch. Jul 18
181'9.5 (1) Moscow Jul 31
181'9.5 (1) Moscow Aug 14
180'7.5 (6) Olympic Games Sep 7
174'3 (2) Odessa Sep
172'1 (4) Kiev Oct 16

10.KIM BUKHANTSEV (USSR)
180'7 (1) Leselidze May 12
180'8.5 (1) Tula May 21
184'6 (1) Moscow Jun 12
181'3 (2) RSFSR vs.W.Pol. Jun 25
184'2.5 (1) Znamenskiy Mem. Jul 2
179'9.5 (3) USSR Ch. Jul 18
181'2 (1) Varkaus Jul 31
179'4 (2) Moscow Aug 14
175'10.5 (8) Olympic Games Sep 7
181'2 (1) Odessa Sep
179'6 (1) Kiev Oct 16

Hammer Throw

1.VASILIY RUDENKOV (USSR)
222'10" (1) Leselidze May 3
216'5" (1) Tula May 21
215'10.5" (1) Malmö Jun 7
211'4.5" (1) Stockholm Jun 9
212'7.5" (2) Rosický M. Jun 18
220'2" (1) Znamenskiy M Jul 3
220'8.5" (1) USSR Ch. Jul 16
222'7.5" (1) Moscow Aug 13
219'11" - OG (q.r.) Sep 2
220'1.5" (1) OG (final) Sep 3
225'6" (1) Budapest Oct 2
220'8.5" (1) Kiev Oct 18

2.HAROLD CONNOLLY (USA-SCS)
221'9" (1) Pasadena Mar 26
210'9" (1) Long Beach Apr 9
216'6.5" (1) S.Barbara R. Apr 16
225'0.5" (1) Mt.SAC Rlys Apr 23
217' (1) vs LBS,LBCC Apr 30
219'9.5" (1) Coliseum R. May 20
214'5" (1) CaliforniaR May 28
224'8.5" (1) Compton Inv. Jun 3
213'8" (1) Whittier Inv Jun 4
216'5" (1) SP AAU Jun 10
224'4.5" (1) AAU Jun 24
212'3.5" (2) FOT Jul 1
213' (1) Eugene Jul 30
221'4" (1) Long Beach Aug 5
230'9" (1) Walnut Aug 12
215'10" (1) Bern Aug 20
206'9" - OG (q.r.) Sep 2
208'7.5" (8) OG (final) Sep 3
212'8" (1) US vs BritE. Sep 14
208'2" (1) Cologne Sep 16

3.GYULA ZSIVÓTZKY (HUNGARY)
215'7.5" (1) Budapest May 21
223'9.5" (1) Budapest May 28
206'10" (4) Kusocinski M Jun 11
208'8" - Rosický (q.r.) Jun 18
214'11" (1) Rosický M. Jun 18
213'2" (2) Budapest Jun 26
221'8" (1) vs EGer,Pol. Jul 10
218'7.5" - Hung.Ch.(qr) Jul 31
215'2" (1) Hung.Ch.(fin) Jul 31
228'1.5" (1) vs CSR Aug 14
212'7" - OG (q.r.) Sep 2
215'10" (2) OG (final) Sep 3
221'9.5" (1) Rome Sep 12
213'0.5" (2) vs Sweden Sep 25
211'2.5" (3) Budapest Oct 2
212'10" (1) vs Finland Oct 8

4.TADEUSZ RUT (POLAND)
193'3.5" (1) Warsaw May 29
210' (3) Kusocinski M Jun 11
209'11" (3) vs RSFSR Jun 26
202'4.5" (5) vs EGer,Hun. Jul 10
216' (1) Göteborg Aug 1
208'4.5" (1) Stockholm Aug 3
205'11.5" (2) Polish Ch. Aug 7
219'3" (1) Zabrze Aug 15
215'1" (2) Bern Aug 20
215'4" (3) OG Sep 3
217'1" (1) Wars.vs.Lond Sep 18
210'8.5" (1) vs Germany Oct 1

5.ANATOLIY SAMOTSVYETOV (USSR)
200'7.5" (1) Leningrad Mar 30
210'0.5" (2) Leselidze May 3
214'1" (1) Moscow May 29
210'6.5" (2) Kusocinski M Jun 11
216'0.5" (1) vs W.Poland Jun 26
218'3.5" (2) Znamenskiy M Jul 3
213'5" (2) USSR Ch. Jul 16
214'2.5" (2) Moscow Jul 30
210'8.5" (2) Moscow Aug 13
212'2" - OG (q.r.) Sep 2
208'8" (7) OG (final) Sep 3
207'6" (3) Kiev Oct 18

6.YURIY NIKULIN (USSR)
205'5.5" (1) Nalchik Apr 17
216'3" (1) Nalchik Apr 24
212'6" (1) Nalchik May 2
212'5.5" (3) Tula May 21
210'6.5" (1) Kusocinski M Jun 11
215'1.5" (2) vs W.Poland Jun 26
208'8" (6) Znamenskiy M Jul 3
209'11" (4) USSR Ch. Jul 16
218'3" (1) Moscow Jul 30
206'4.5" (4) Moscow Aug 13
207' (10) OG Sep 3
207'11" (1) Odessa Sep 21
203'9" (5) Kiev Oct 18

7.ALEKSEY BOLTOVSKIY (USSR)
208'10" (2) Minsk May 22
211'3.5" (1) Tallinn Jun 4
213'8.5" (1) Brest Jun 19
218'3" (1) Budapest Jun 26
210'2.5" (3) USSR Ch. Jul 16
208'9" (3) Krasnodar Sep 27
207'6" (1) Brest Oct 9
209'11.5" (1) Lublin Oct 30

8.JOHN LAWLOR (IRELAND-Boston U.)
202'9.5" (1) vs DartmouthApr 23
196'4" (1) Penn Relays Apr 29
209'6.5" (1) Boston May 5
192'6" (1) NEIC May 21
199'7.5" (1) IC4A May 27
198'1.5" (2) NYAC Games Jun 4
209'2" (1) NCAA Jun 18
213'10" (3) AAU Jun 24
203'9" - OG (q.r.) Sep 2
213'1" (4) OG (final) Sep 3
204'9" (1) Dublin Sep 22

9.ZVONKO BEZJAK (YUGOSLAVIA)
213'11" (1) Zagreb May 28
208'10" (1) vs Italy Jul 10
214'6" (1) Yugoslav Ch. Aug 7
210'8" (6) OG Sep 3
209'8.5" (1) Balkan Gms Sep 23

10.YURIY BAKARINOV (USSR)
204'4" (2) Leselidze Apr 21
206'2.5" (3) Leselidze May 3
206'6.5" (2) Moscow May 8
213'10.5" (2) Tula May 21
209'2.5" (5) Znamenskiy M Jul 3
207'3.5" (5) USSR Ch. Jul 16
208'5.5" (3) Moscow Jul 30
207'9.5" (1) Moscow Aug 8
213'7.5" (2) Budapest Oct 2

Javelin Throw

1.JANUSZ SIDLO (POLAND)
252'8" (1) Warsaw May 29
249'4" (1) Bremen Jun 8
255'9.5" (2) Kusocinski M Jun 12
253'10" (1) Cologne Jun 15
246'6" (1) Hamburg Jun 17
248'8" (1) vs RSFSR Jun 25
248'10.5" (5) vs EGer,Hun. Jul 10
248'7.5" (1) Helsinki Jul 13
262'5.5" (1) Hyvinkää Jul 16
265'8" (1) Helsinki Jul 19
258'3.5" (1) Polish Ch. Aug 6
264'7" (1) Zabrze Aug 15
267'7.5" (1) Bern Aug 21
279'4" - OG (q.r.) Sep 7
250'10" (8) OG Sep 8
265'7" (1) Oslo Sep 11
262'11.5" (1) Dortmund Sep 14
256'8" (1) Cologne Sep 16
266'4" (1) Wars.vs.Lond Sep 17
263'11" (1) vs Germany Oct 2

2.MICHEL MACQUET (FRANCE)
252'1" (1) Melun May 8
264'4" (1) Monaco May 22
252'9" (1) Mantes-l-J. May 26
254'0.5" (1) Geneva Jun 8
256'8" (1) Kusocinski M Jun 12
252'1.5" (1) vs Belgium Jun 19
250'2.5" (1) Paris Jul 3
253'9" (1) French Ch. Jul 24
257'3" (1) vs GB Jul 30
241'11" - OG (q.r.) Sep 7
253'9" (1) vs Finland Sep 25
272'4.5" (1) Paris Oct 2
263'10.5" (1) vs Italy Oct 9
258'3.5" (1) Mantes-l-J. Oct 16

3.VIKTOR TSIBULENKO (USSR)
251'8.5" (2) Leselidze May 3
253'1" (1) Kiev May 15
254'10.5" (2) Tula May 22
248'5.5" (2) Bucharest Jun 5
263'11" (2) Znamenskiy M Jul 3
255'5.5" (2) USSR Ch. Jul 17
247'1.5" (3) Moscow Aug 13
261'5.5" - OG (qr) Sep 7
277'8" (1) OG (final) Sep 8
253'2.5" exh Carrara Sep 10
252'2.5" (2) Odessa Sep 21

4.AL CANTELLO (USA-Quantico)
243'3.5" (1) Optimists In Mar 19
200'8" (5) Quantico R. Apr 16
250'9" (1) vs VillanovaMay 13
253'1" (1) Penn AC Gms May 30
248'8" (1) Marine Ch. Jun 4
241'9.5" (2) Service Ch. Jun 11
249'7.5" (1) Albuq.Inv. Jun 18
271'9" (1) AAU Jun 24
277'2" (1) FOT Jul 1
249'6.5" (1) Eugene Jul 30
244' (1) Long Beach Aug 5
261'6.5" - OG (q.r.) Sep 7
245'1" (10) OG (final) Sep 8
252'5" (1) US vs BrEmp Sep 14
248'11.5" (2) Stockholm Sep 16
254'8" (1) Göteborg Sep 18
245'9.5" (1) Malmö Sep 20

5.CARLO LIEVORE (ITALY)
258'2.5" (1) Milan Apr 25
250'10" (1) Rome May 1
256'9" (2) Monaco May 22
261'2" (1) Verona May 26
244'1.5" (5) Kusocinski M Jun 12
241'11" (1) vs England Jun 15
266'2.5" (1) Znamenskiy M Jul 3
257'1.5" (1) vs Yugosl. Jul 10
274'3.5" (1) Schio Jul 31
268'3.5" (1) vs Norway Aug 4
245'5.5" - OG (q.r.) Sep 7
246'9" (9) OG (final) Sep 8
250'0.5" (1) Italian Ch. Sep 23
240'6" (2) vs France Oct 9
238'5.5" (4) Merano Oct 16

6.WILLIAM ALLEY (USA-Kansas)
243'7.5" (1) Florida R. Mar 26
254'9.5" (1) Texas Rlys Apr 1
260'11" (1) vs Stan,SJ Apr 9
241'8" (1) ACC Inv Apr 16
244'2.5" (1) Kansas Rlys Apr 23
238'5" (1) Drake Rlys Apr 30
237'5.5" (1) Big 8 May 21
247'5" (1) MV AAU May 28
242'7.5" (1) Central Col. Jun 4
273'10.5" (1) Meet of Ch's Jun 10
268'9" (1) NCAA Jun 18
259'2.5" (2) AAU Jun 24
269'7.5" (2) FOT Jul 1
283'8" * (1) West Chester Jul 9
227'7" (3) Eugene Jul 30
225'8" (3) Long Beach Aug 5
233'11.5" (2) Walnut Aug 12
243'6" (2) Bern Aug 21
221' - OG (q.r.) Sep 7
222'10" (3) Athens Sep 11
221'6" (3) US vs BrEmp Sep 14
226'9.5" (3) Helsinki Sep 16
236'10.5" (1) Turku Sep 18
247'5" (1) Dublin Sep 22

* Sloping ground.

7.WALTER KRÜGER (GERMANY)
256'1.5" (1) Pori Jun 14
238'5" (7) Znamenskiy M Jul 3
254'2.5" (1) vs Hun,Pol. Jul 10
247'11.5" (1) E.German Ch. Jul 24
240'11.5" (2) Ger.Ol.Trls Aug 6
249'1.5" (1) Potsdam Aug 27
258'6.5" - OG (q.r.) Sep 7
260'4.5" (2) OG (final) Sep 8

8.GERGELY KULCSÁR (HUNGARY)
260'2" (1) Budapest May 28
252'5.5" (3) Kusocinski M Jun 12
252'5" (2) vs E.Ger,Pol. Jul 10
254'10" (1) Hungarian Ch Jul 29
252'3" (1) vs CSR Aug 13
257'9" (3) OG Sep 8
248'8" (1) Rome Sep 12
240' (1) vs Sweden Sep 24
252'3.5" (1) vs Finland Oct 9

9.WILLY RASMUSSEN (NORWAY)
249'7" (1) Kongsberg Jun 11
227'11.5" (1) Helsinki Jun 16
232'4" (4) vs Sweden Jun 29
244'8.5" (1) Oslo Jul 6
230'11" (3) Oslo Jul 20
246'11" (1) Oslo Jul 27
251'9.5" (2) vs Italy Aug 4
224'7.5" (2) Norwegian Ch Aug 12
255'9" (-) OG (q.r. Sep 7
257'1" (5) OG (final) Sep 8
238' (3) Oslo Sep 11
253'3" (1) Stockholm Sep 16
244'6" (2) Dresden Sep 25

10.KNUT FREDRIKSSON (SWEDEN)
233'8.5" (1) Nordingrå Jun 25
255'10" (1) vs Norway Jun 29
243'8.5" (1) vs CSR Jul 20
247'2" (1) vs Finland Jul 28
229'11.5" (2) Göteborg Aug 1
246'8" (1) Stockholm Aug 3
233'2.5" (1) Swedish Ch. Aug 11
235' (1) Karlstad Aug 16
246'11.5" - OG (q.r.) Sep 7
256'11.5" (6) OG (final) Sep 8
242'2.5" (2) Oslo Sep 11
242'10.5" (3) Stockholm Sep 16
230'9" (2) Göteborg Sep 18

Decathlon

1.RAFER JOHNSON (USA-SC Striders)
8683 (1) AAU Jul 8/9
8392 (1) OG Sep 5/6

2.YANG CHUAN -KWANG (FORMOSA-UCLA)
7892 (1) Walnut Apr 22/23
8426 (2) AAU Jul 8/9
8334 (2) OG Sep 5/6

3.VASILIY KUZNYETSOV (USSR)
6946 (2) Tula (8 events) 5-21/22
7737 (1) USSR Ch. Jul 17/18
7809 (3) OG Sep 5/6
7845 (1) Kiev Oct 18/19

4.YURIY KUTYENKO (USSR)
7772 (1) Lvov May 8/9
7433 (1) Tula May 21/22
7719 (2) USSR Ch. Jul 17/18
7567 (4) OG Sep 5/6
7650 (1) Odessa Sep 20/21
7711 (2) Kiev Oct 18/19

5.DAVID EDSTROM (USA-Oregon)
8176 (1) Eugene Apr 8/9
7530 (4) AAU Jul 8/9
2107 unpl.OG(3 events) Sep 5/6

6.PHIL MULKEY (USA-Memphis TFC)
7523 (1) SE AAU Jun 17/18
7652 (3) AAU Jul 8/9
4515 unpl.OG(7 events) Sep 5/6

7.UNO PALU (USSR)
7501 (1) Tallinn Jun 4/5
7598 (3) USSR Ch. Jul 17/18
7381 (3) Kiev Oct 18/19

8.EEF KAMERBEEK (HOLLAND)
7195 (1) Dutch Ch. Aug 6/7
7236 (5) OG Sep 5/6

9.FRANCO SAR (ITALY)
6714 (1) Belluno Jul 27/28
7195 (6) OG Sep 5/6
6816 (1) Italian Ch. Oct 22/23

10.JIM KLEIN (USA-St.Barbara AC)
6804 (4) Walnut Apr 22/23
7185 (5) AAU Jul 8/9

SPAAU 5,000-METER CHAMPIONSHIP
Los Angeles, Nov. 12 —

1. Bill Peck, Oxy 15:55.6
2. Ron Larrieu, CP 16:01
3. Jerry Smartt, HTC 16:10
4. Dennis Haserot, SC 16:12
5. Iain Colpitts, Striders 16:15

H.S. TWO MILE TEAM RACE

Culver City Near Record

Culver City, Calif., high school just missed the team record and Danny Murphy of Mira Costa, Manhattan Beach, Calif., set a national prep record to feature the fourth annual national two-mile team race postal competition under the sponsorship of Track & Field News.

Bill O'Rourke's Culver City quintet averaged 9:52.3 in running 49:21.2. Mira Costa set the record at 49:20.6 last year and finished second this time with 49:28.8. In the roughest competition yet, Clayton Valley of Concord, Calif. was third with 49:51.6, the fifth team in history to break the magic 50 minutes.

Murphy won individual honors with 9:24.8 but his new national high school record is 9:25.5. His 9:24.8 was made against no outside competition and cannot be considered for approval as a national mark. But the 9:25.5, turned in in a triangular meet where Mira Costa won its second place, undoubtedly will be recognized, replacing the 9:26.5 set by Dave Boore of Los Altos, Calif., in 1959.

A close second was the Culver City leadman, Doug Calhoun, who was under 9:30 twice with a best of 9:27.3. Eleven others bettered 9:45 and 39 were under 10 minutes, an increase over the record 27 of 1959.

Fifteen states and 82 schools competed. Both represented new highs, bettering the figures of 12 and 59 set last year.

Track & Field News Honor Awards will be sent the leading teams and individuals. Complete results are available to all who send a self-addressed stamped envelope. The leaders:

1- CULVER CITY, Calif. 49:21.2. Doug Calhoun sr 9:27.3; John Scott sr 9:43.4; Dwight Walsh jr 9:45.5; Don Domini so 10:03; Steve Kay sr 10:22.0.

2- MIRA COSTA, Manhattan Beach, Cal. 49:28.8. Danny Murphy sr 9:25.5; Bob Fletcher sr 9:56.4; Vince Rodriquez sr 9:59.3; Joe Hern so 10:00.5; Jim Abbott so 10:07.0.

3- CLAYTON VALLEY, Concord, Cal. 49:51.6. Robert Cooper sr 9:45.1; Norman Cooper sr 9:42.3; Jim McGrath sr 9:42.2; Art Heinemann sr 10:01.5; Frank Thompson so 10:40.5.

4- CARLMONT, Belmont, Cal. 50:37. Dave Kamrar sr 9:43.; Grant Long so 9:50.5; Dave McHuron 10:12.5; Bruce Larsen 10:22.5; Phil O'Brien 10:28.5.

5- HILLSDALE, San Mateo, Cal. 50:39.5. Dick Langsdorf sr 9:59.5; Harry Cotton 10:06.5; Larry Winward 10:05.5; Dick Singleton 10:03.5; Mike Garrigan 10:24.5.

6- EDISON, Tulsa, Okla. 50:42.0. John English sr 9:45; George Stroup jr 9:53; Ned Schlosser sr 10:14; John Sober sr 10:24; Jerry Abraham sr 10:26.

7- REDONDO, Calif. 50:57.8. Tom Butterfield sr 9:58.1; RonGriffie jr 9:58.2; Tom Ash jr 10:17.6; Ron Drake sr 10:21.1; Jim Moxley sr 10:28.9.

8- MIDLAND, Texas. 51:03.8. Ross Dawkins sr 9:57.8; Gene Carpenter jr 10:13.6; Earl Geoffery so 10:14.9; Ted Teegarden jr 10:18.5; Terry Diveley so 10:19.

9- ANAHEIM, Cal. 51:04.8. Bill Crain sr 9:43.6; Dave Macaray jr 10:42; Phil Wheaton sr 9:49.2; John Keith sr 10:06; Fred Love jr 10:44.

10- POWER MEMORIAL, New York City. 51:08.1. Ed Duchini 9:44.8; Tom Tuohy 9:59.9; Michael Walsh 10:22.7; Ted Gahan 10:26.6. Richard Dugan 10:34.1.

INDIVIDUALS (old record, 9:26.5, Dave Boore, Los Altos, Cal. 1959)

9:24.8	Murphy, Mira Costa (sr)	9:43.4	Scott, Culver City, (sr)
9:27.3	Calhoun, Culver City (sr)	9:43.6	Crain, Anaheim, Cal. (sr)
9:39.5	Groth, Alhambra, Martinez, Cal, sr	9:44.8	Duchini, Power Memorial (sr)
9:41.1	Stringer, Santa Clara, Cal. (sr)	9:45.0	English, Edison
9:41.1	Carter, Washington (jr)	9:45.1	R. Cooper, Clayton Valley (sr)
9:41.4	Tuite, Serra, San Mateo, Cal (sr)	9:45.5	Walsh, Culver City (jr)
9:41.8	Deubner, Miramonte (jr)	9:46.5	Ferko, Holy Cross
9:42.2	McGrath, Clayton Valley (sr)	9:47.5	Hewlett, Palo Alto, Cal. (jr)
9:42.3	N. Cooper, Clayton Valley (sr)	9:49.2	Wheaton, Anaheim, Cal. (sr)
9:43.0	Kamrar, Carlmont (sr)	9:50.0	Henderson, S.Page, Ia.

PREP PANORAMA

By Don Nash & Fran Errota, Box 781, San Jose, Calif.

The high school indoor season is underway in the eastern portion of the U.S. with distance runners sparkling in early action. Jim Waite of St. Agnes in New York City ran a 9:46.7 two mile early in December on an eight lap to the mile track.

Ed Duchini of Power Memorial, also in New York City, turned in a 4:24.5 mile relay leg in the same meet but was defeated the following Saturday by John Camien of Sewanhaka in Floral Park, N.Y. in 4:27.3.

Archbishop Molloy of Jamaica, N.Y. won its own four-mile relay invitational with an 18:42.3 clocking on a banked 11-lap to the mile board track. Al Wittine of St. Francis in Brooklyn had the fastest individual time at 4:32.8.

Here's some cross country data not reported previously:

CALIFORNIA -- Milliken of Long Beach won its first Southern Section CIF title with 87 points to edge La Habra and Arroyo on a soggy 1.8 mile course. Bruce Bess, La Habra junior, won in 9:22.0...Seventeen runners bettered 10 minutes to feature the North Coast Section CIF competition with Washington of Fremont winning the team title with 72 points on the two-mile Stanford University course. Morgan Groth of Alhambra (Martinez) was the individual winner in 9:32.2. In six previous seasons on the course, only 14 preps had bettered 10 minutes... Fresno won the Central Section CIF crown with 29 points despite the fact that junior Phil Erro of Bullard was the individual champ with a 9:16 clocking for the 1.9 mile course.

MINNESOTA -- Junior Larry Bronson of Hibbing won the individual honors in the stage meet with a surprising 8:50.4 for a 1.8 mile course as his school took the team title with 76 points. Minneapolis Southwest was second with 80 points.

TRACK & FIELD NEWS
P. O. Box 296
Los Altos, California

Return Postage Guaranteed
Forwarding Postage Guaranteed

Newspaper

NORTHERN CALIF. J.C. CHAMPS
Reedley, Calif., Nov. 18 — (3m)

1.	Den. Davidson, SCC	15:35.1CR
2.	James, CCSF	15:36
3.	Jennings, CCSF	15:42
4.	Montanez, Fresno CC	15:44
5.	Hillier, Sierra JC	15:48

Old course record -- 16:24.

S. CALIF. J.C. CHAMPS
Los Angeles, Nov. 22 -- (2.9m)

1.	Harry McCalla, Ful.	14:38CR
2.	Leroy Neal, Fullerton	14:50
3.	Gene Gurule, Cerritos	14:54
4.	Bob Miltz, Mt. Sac	14:59
5.	Pat Connely, Pierce	15:01

Old course record -- 15:39.8.

IMPROVE YOUR PERFORMANCE

adidas

Original 3-STRIPE Sports Shoes

1ST CHOICE

● Lighter - Faster
● World and National Records Shattered
● H.S., J.C., Univ. Champions Insist on "adidas"

Write, Phone or Visit
CLIFFORD SEVERN SPORTING GOODS
● adidas Factory Representative ● Importers ● Distributors

86 Olympic Medals

HEAD OFFICE
10636 MAGNOLIA BLVD.
NO. HOLLYWOOD, CALIF.
TR 7-3013 ● PO 1-8190

100% Better for YOU

PROMPT DELIVERY - LOW TEAM PRICES

SEND FOR FREE adidas PRICE CATALOG NOW